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A. Direct Installations

E. Net-only installation

D. Observer Installation

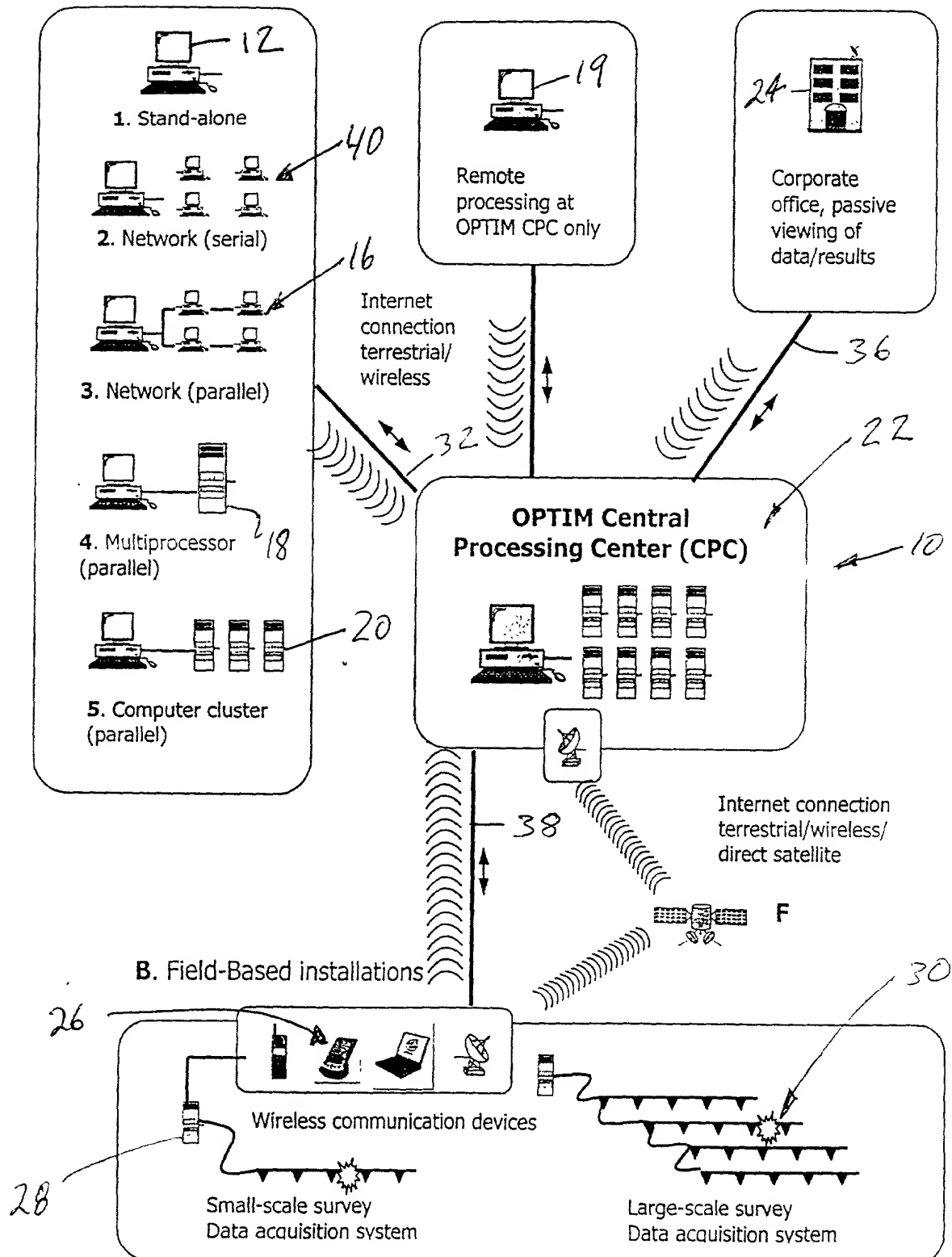
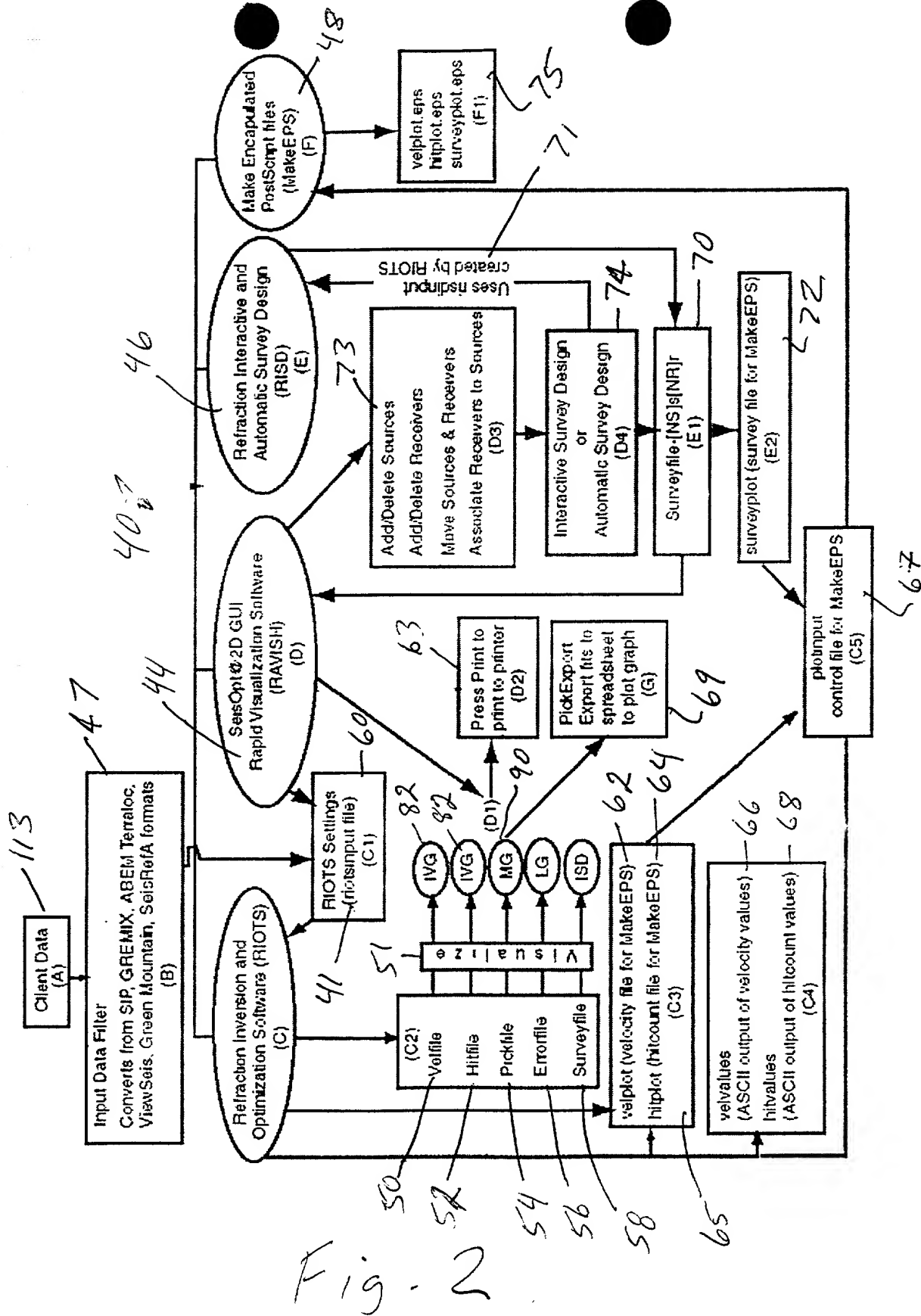
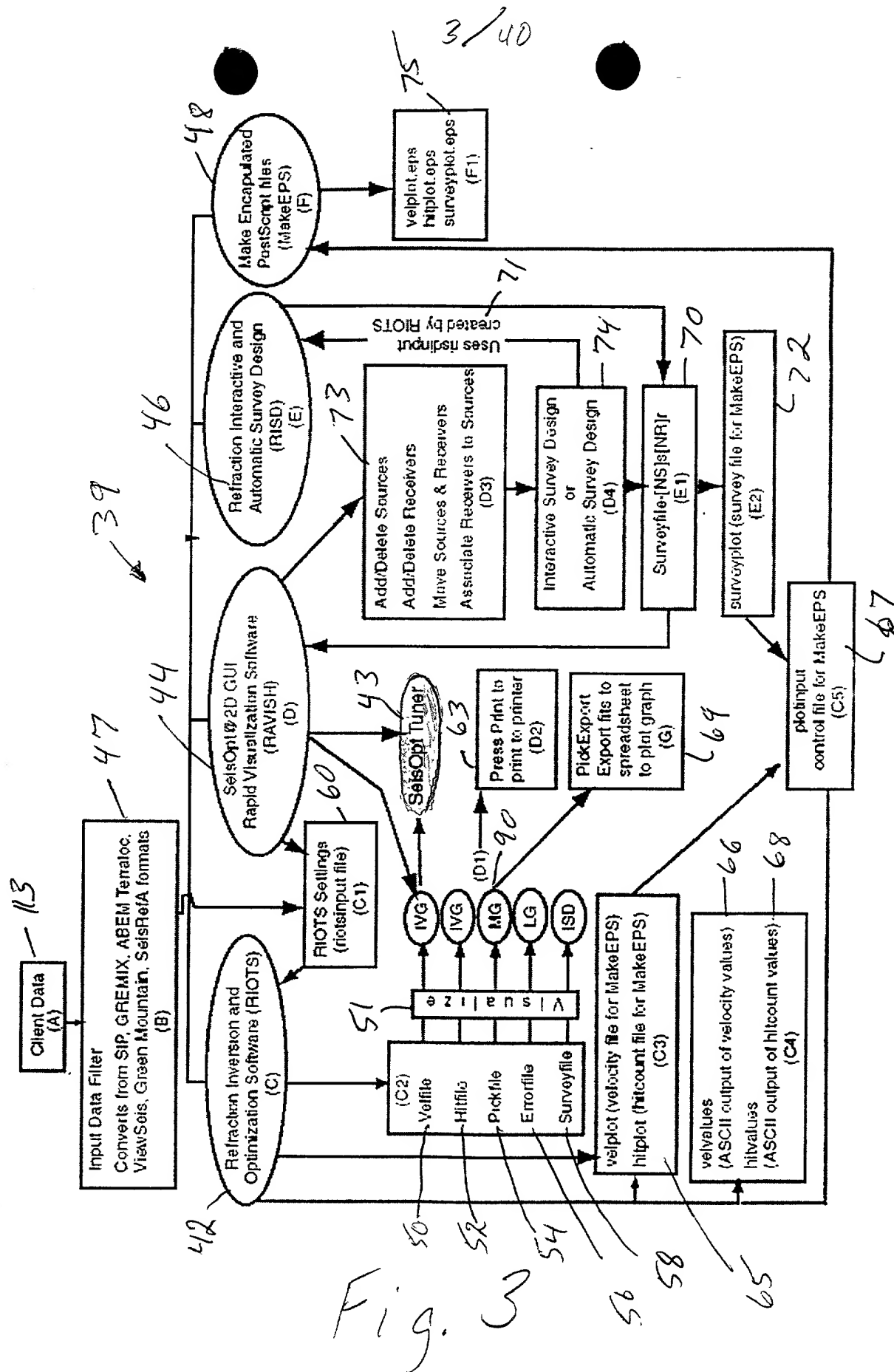


Fig. 1

09814071.03404





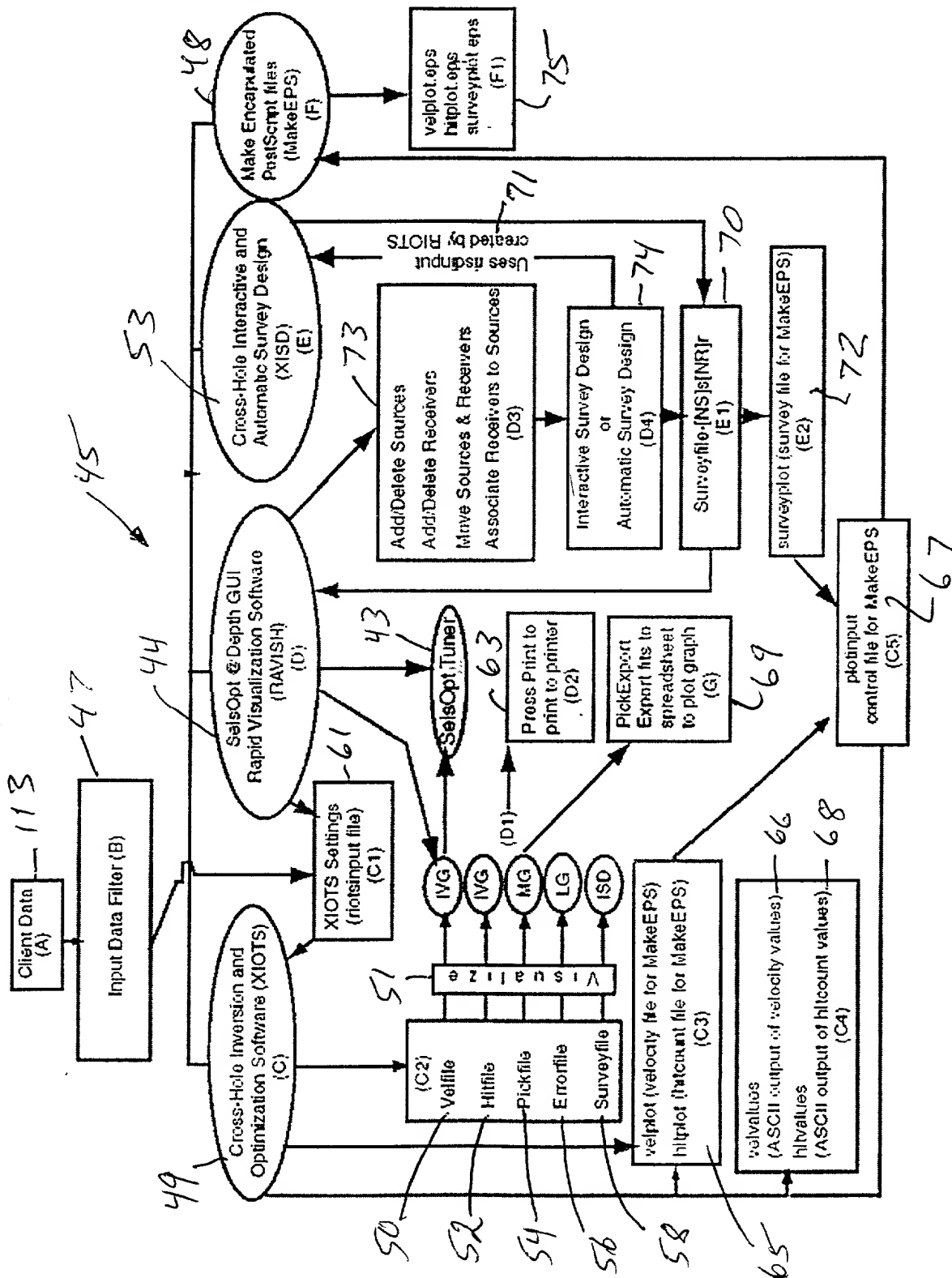


Fig. 4

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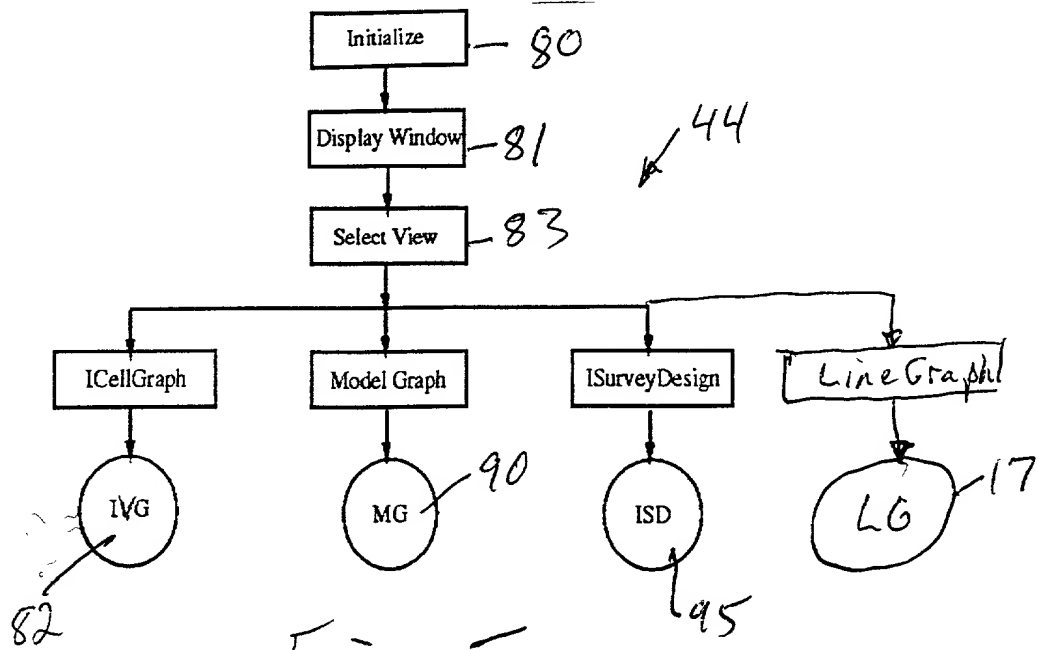


Fig. 5

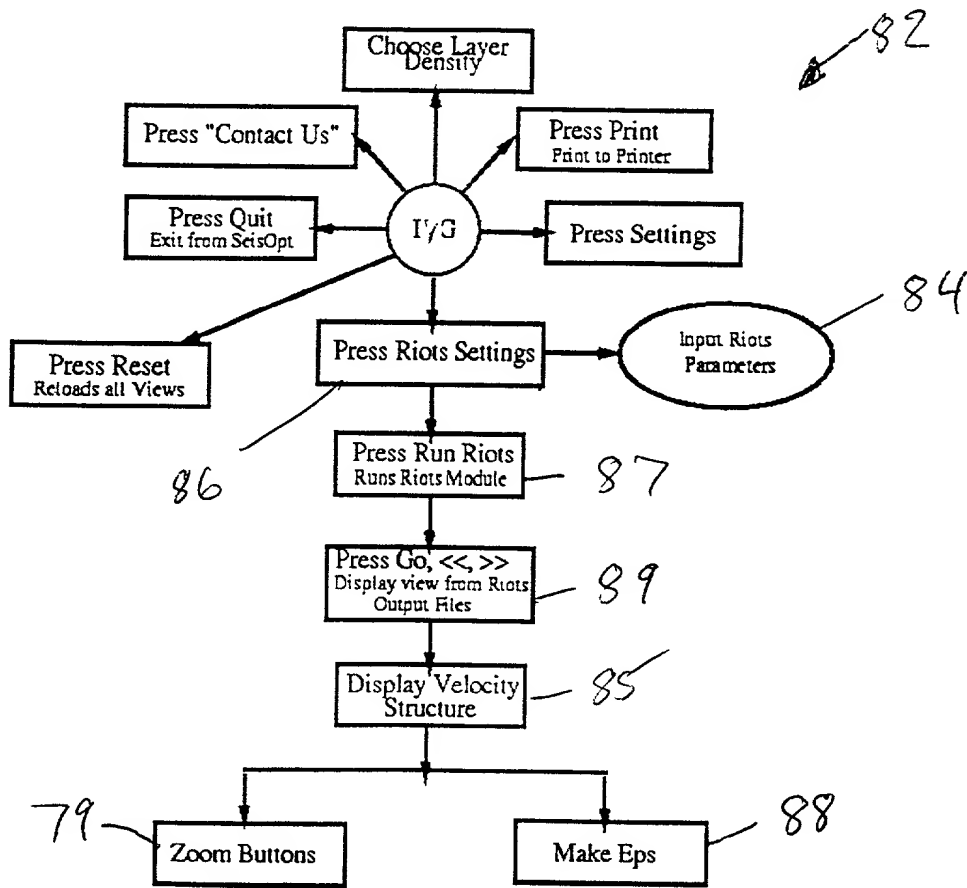


Fig. 6

2025-10-10 10:00:00

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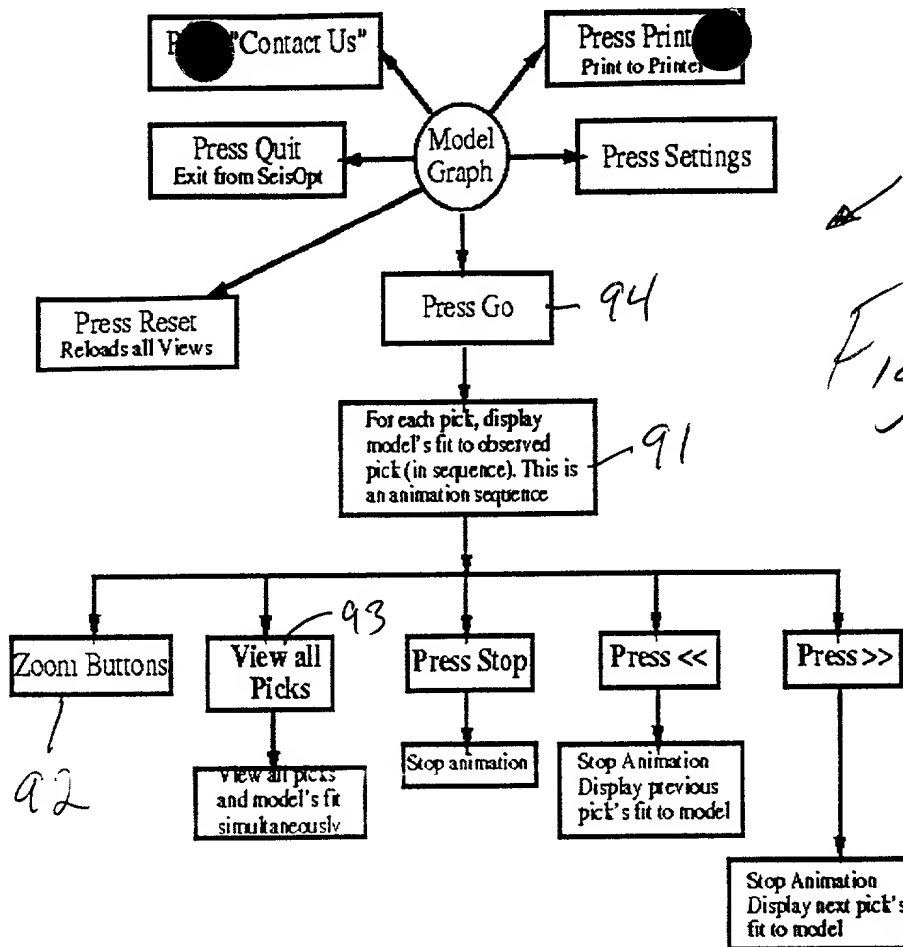


Fig. 7

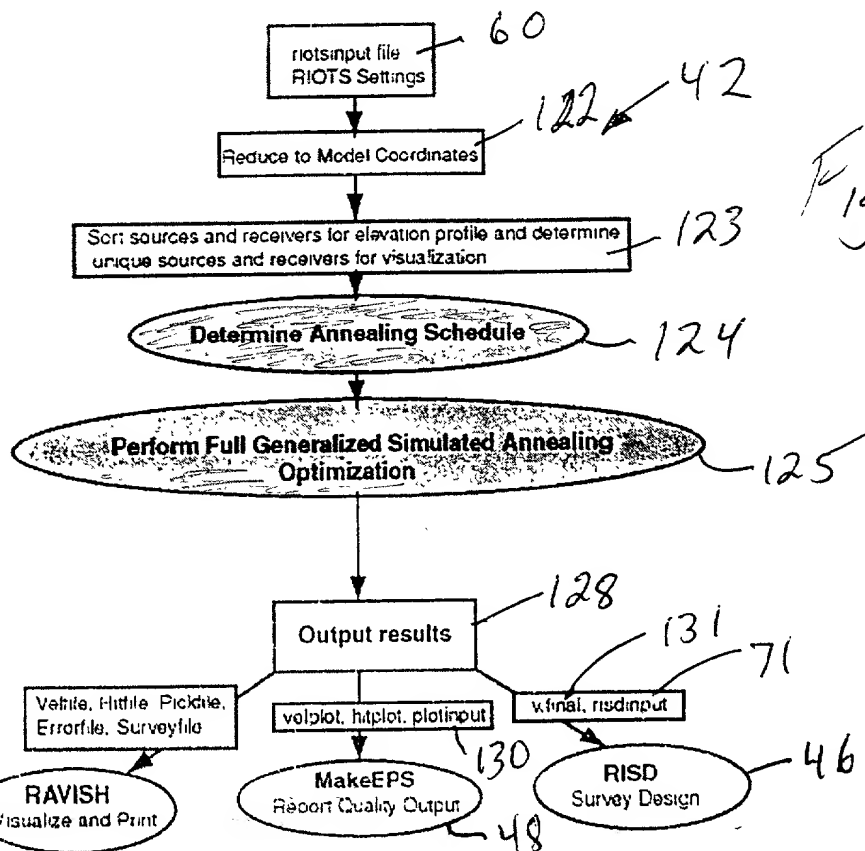


Fig. 10

2025 RELEASE UNDER E.O. 14176

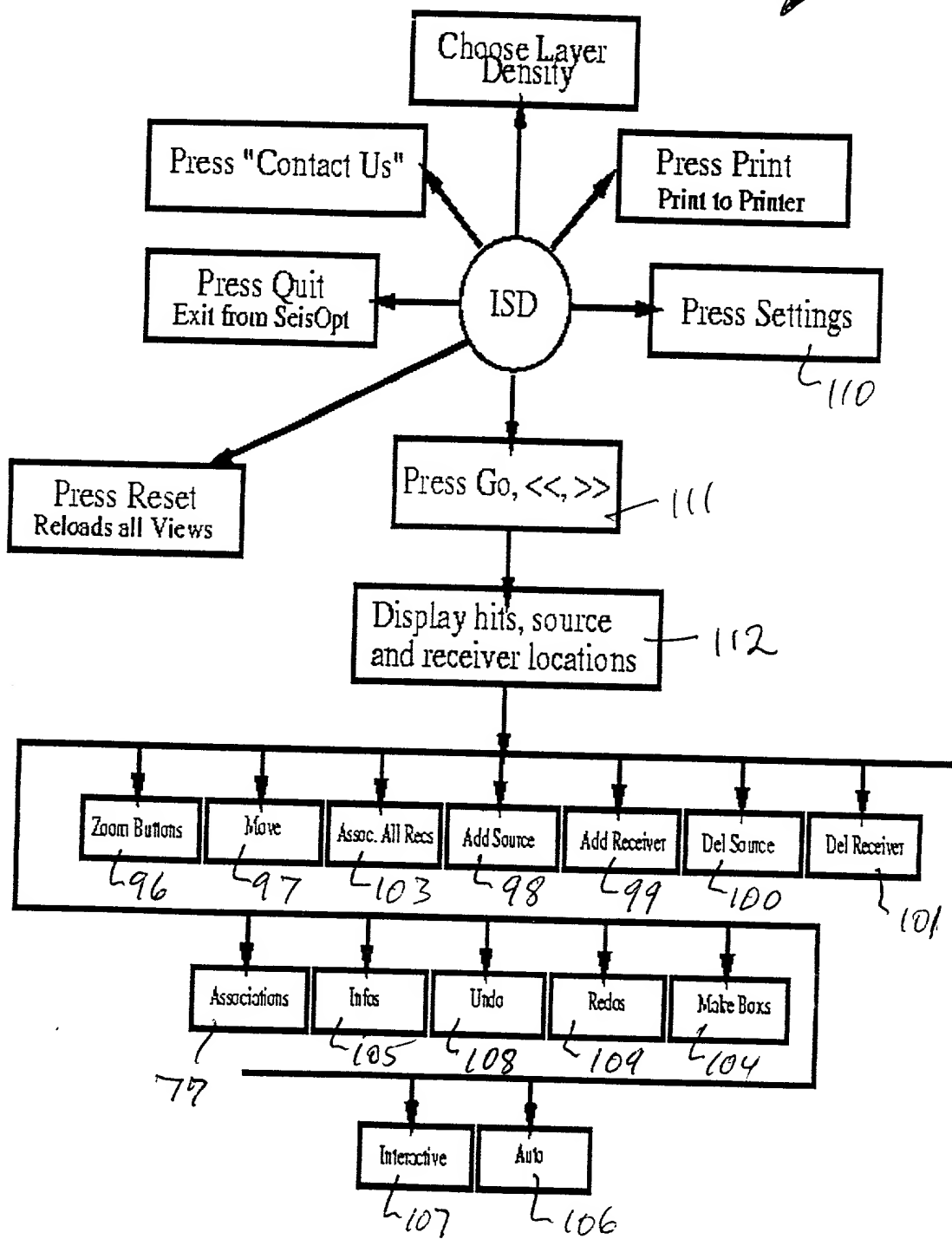


Fig. 8

Fig. 9

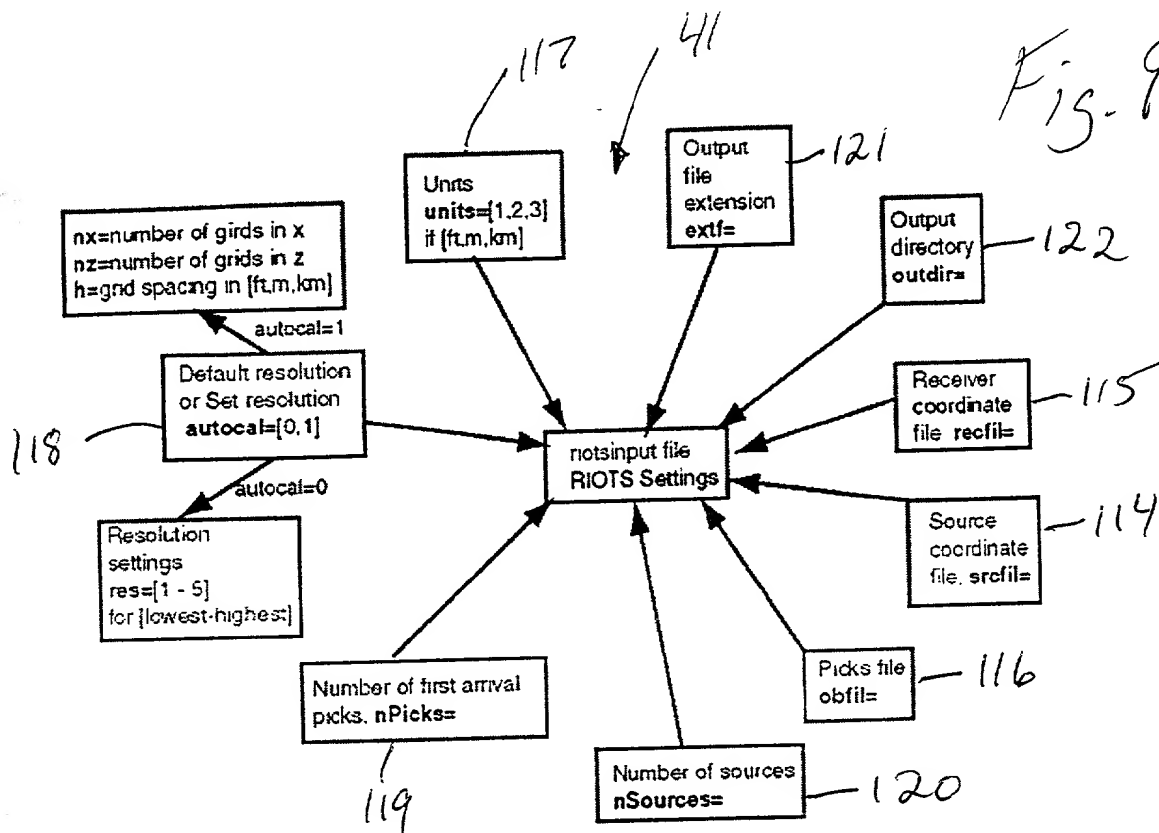
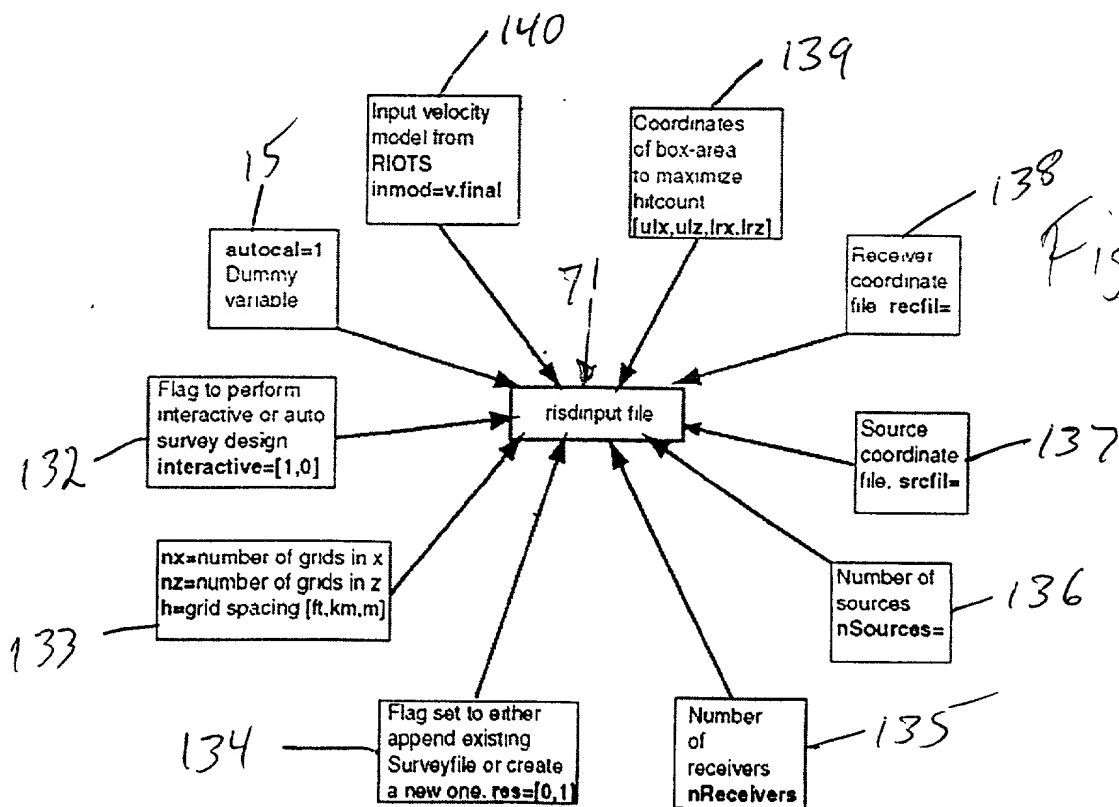


Fig. 13





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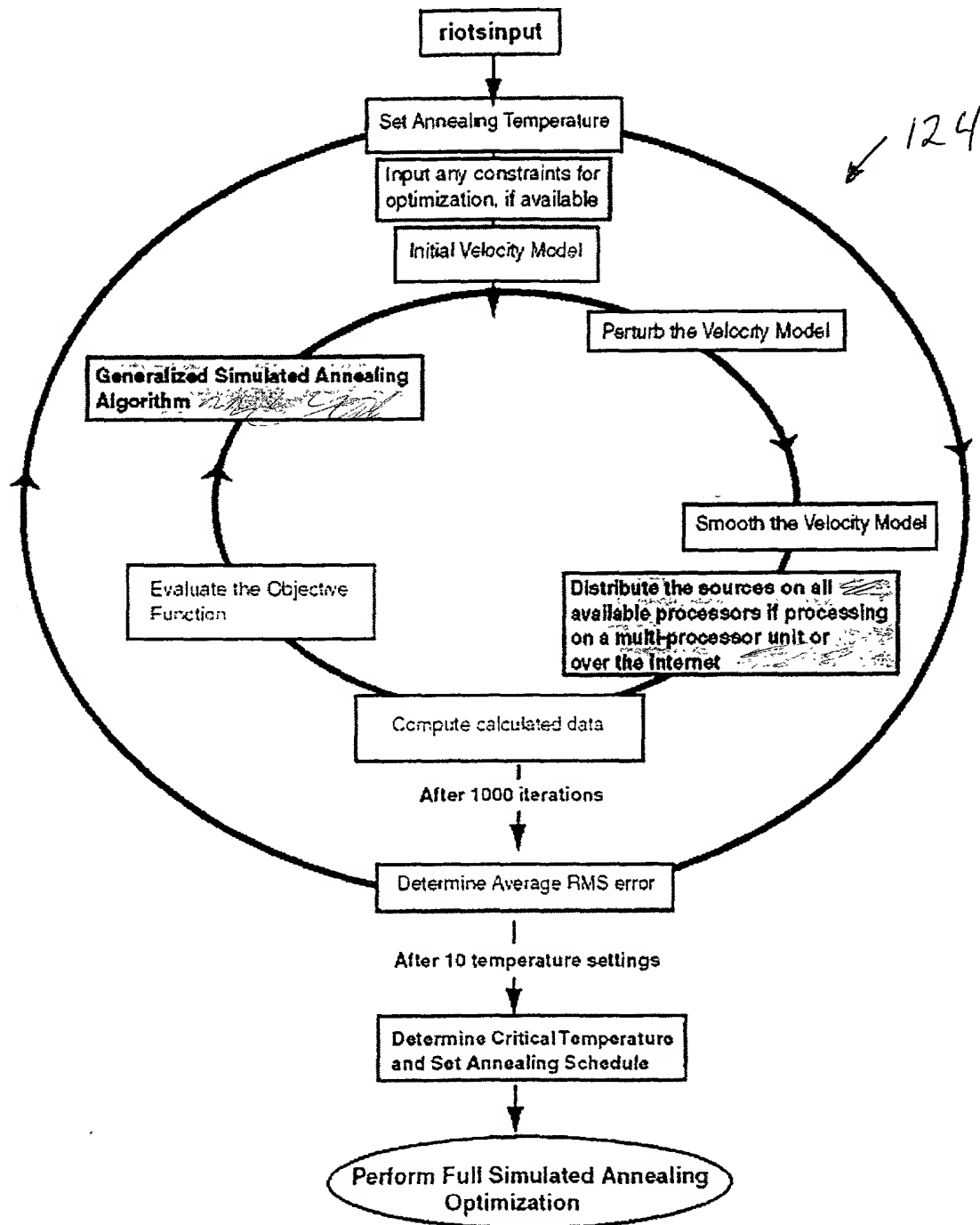


Fig. 11

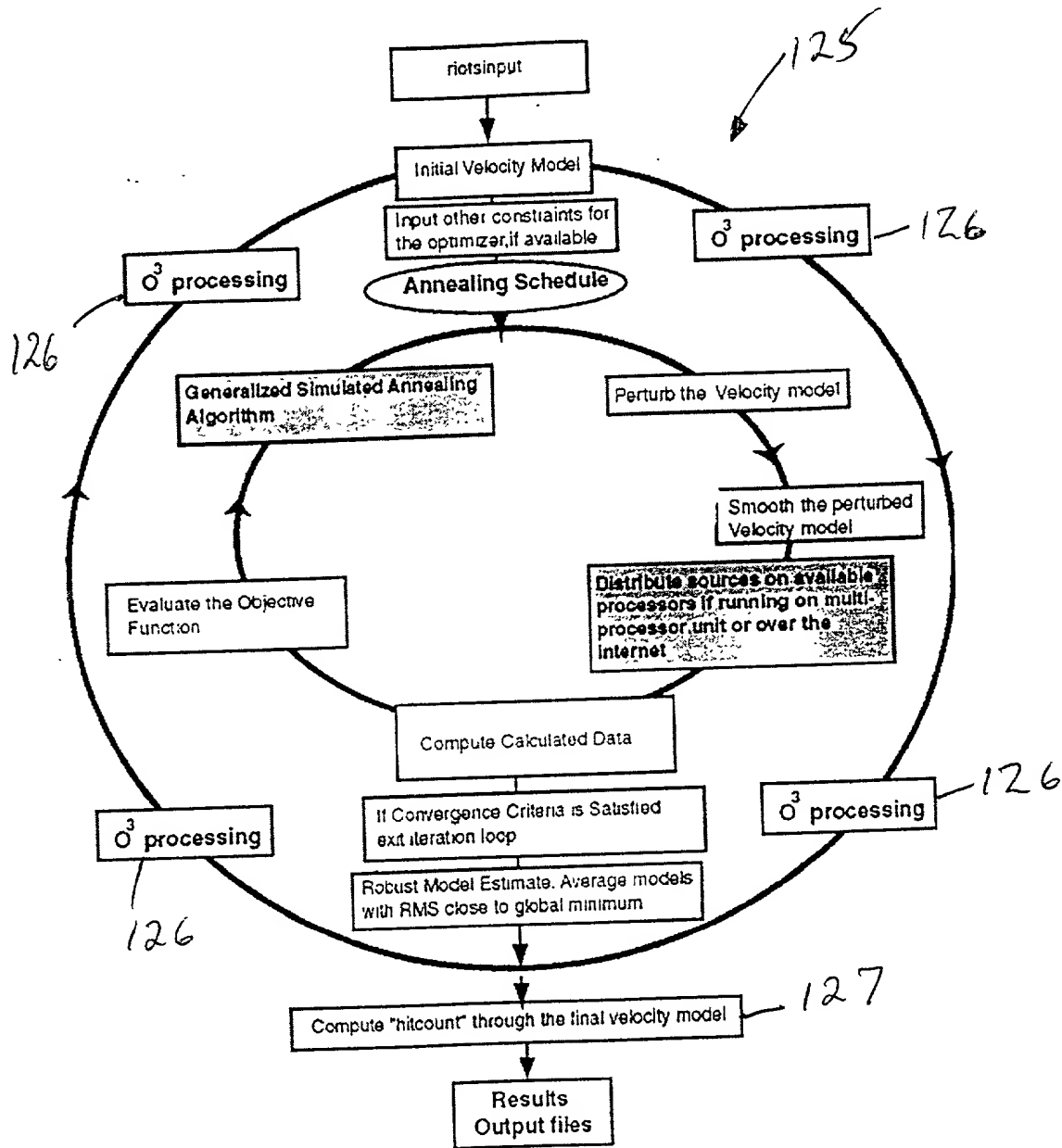
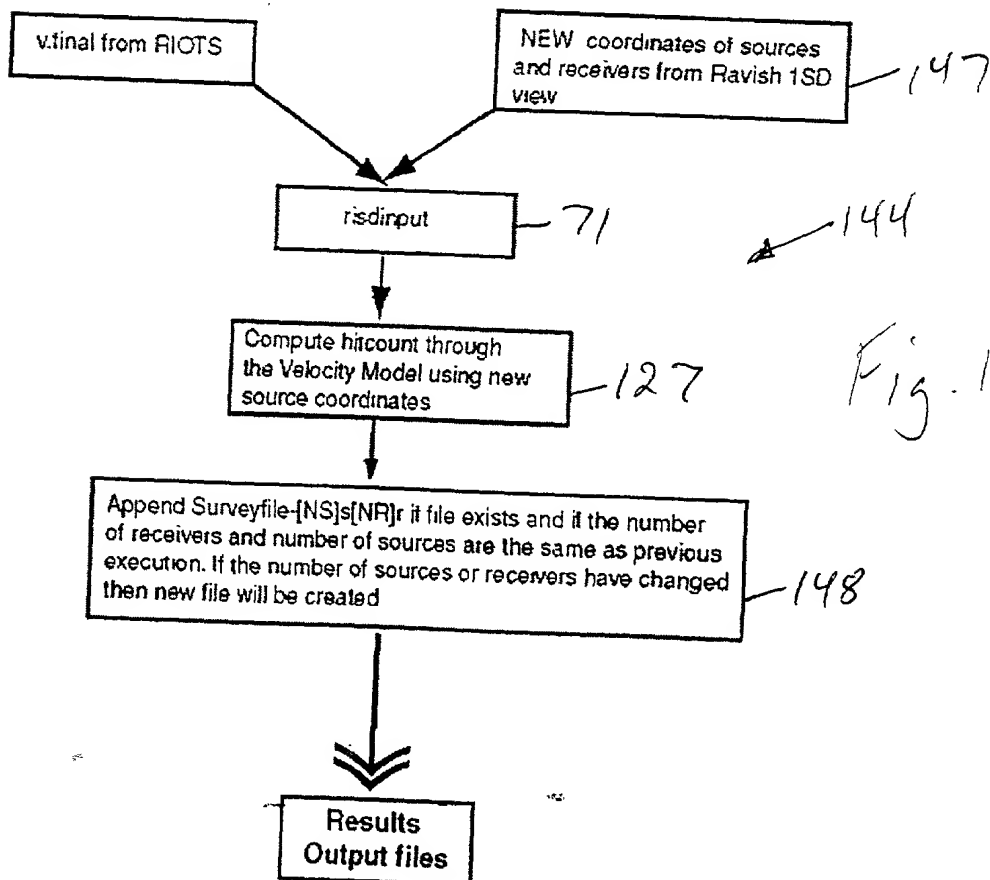
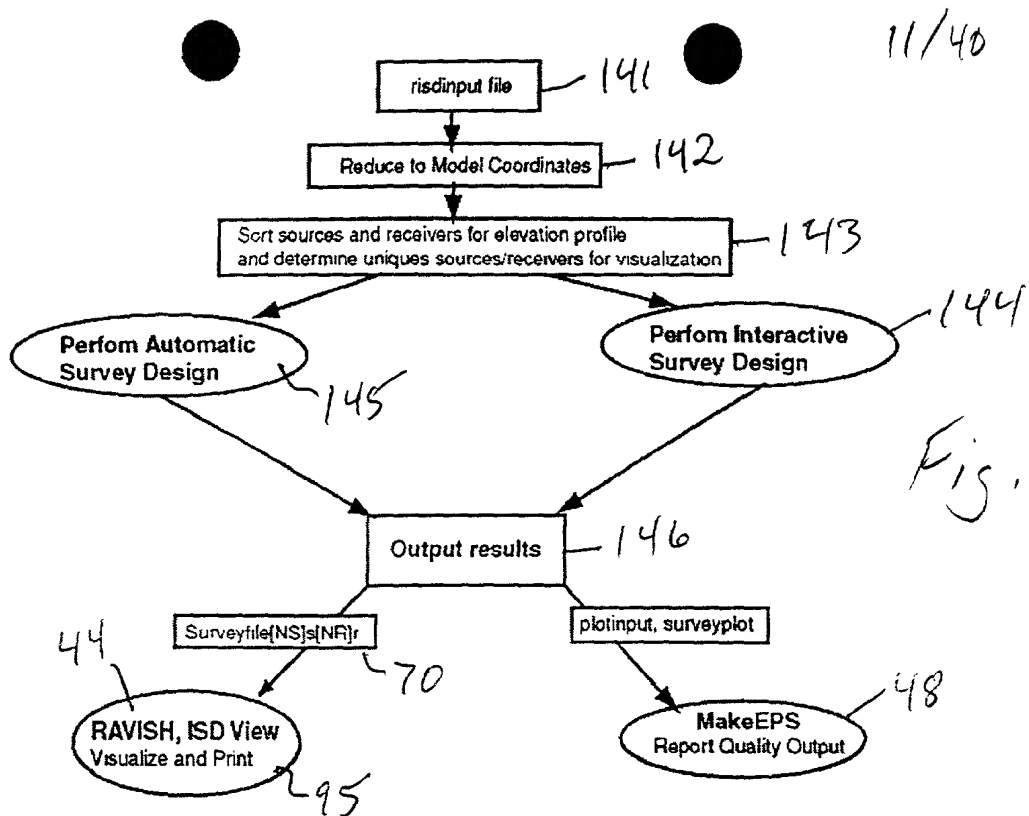


Fig. 12



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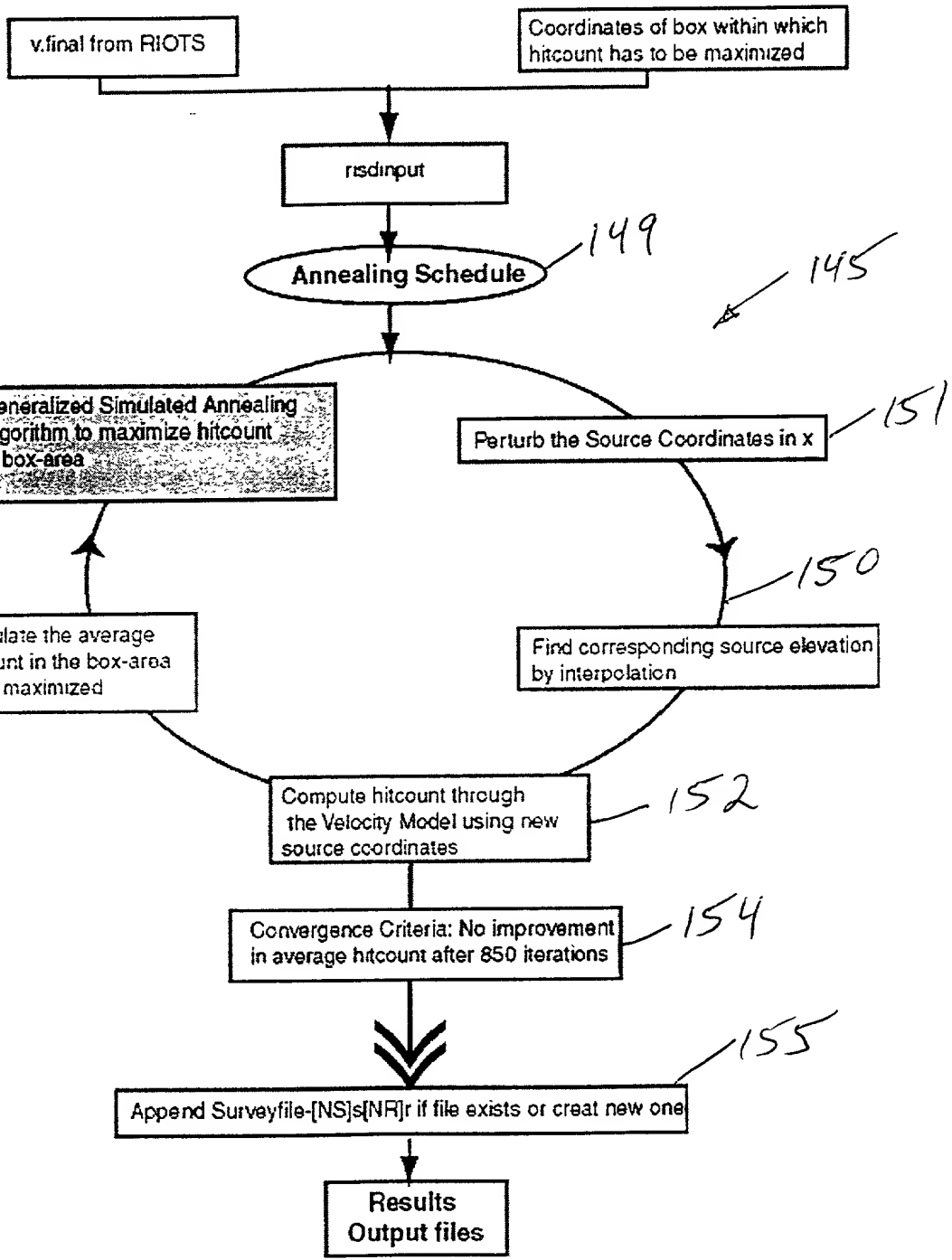
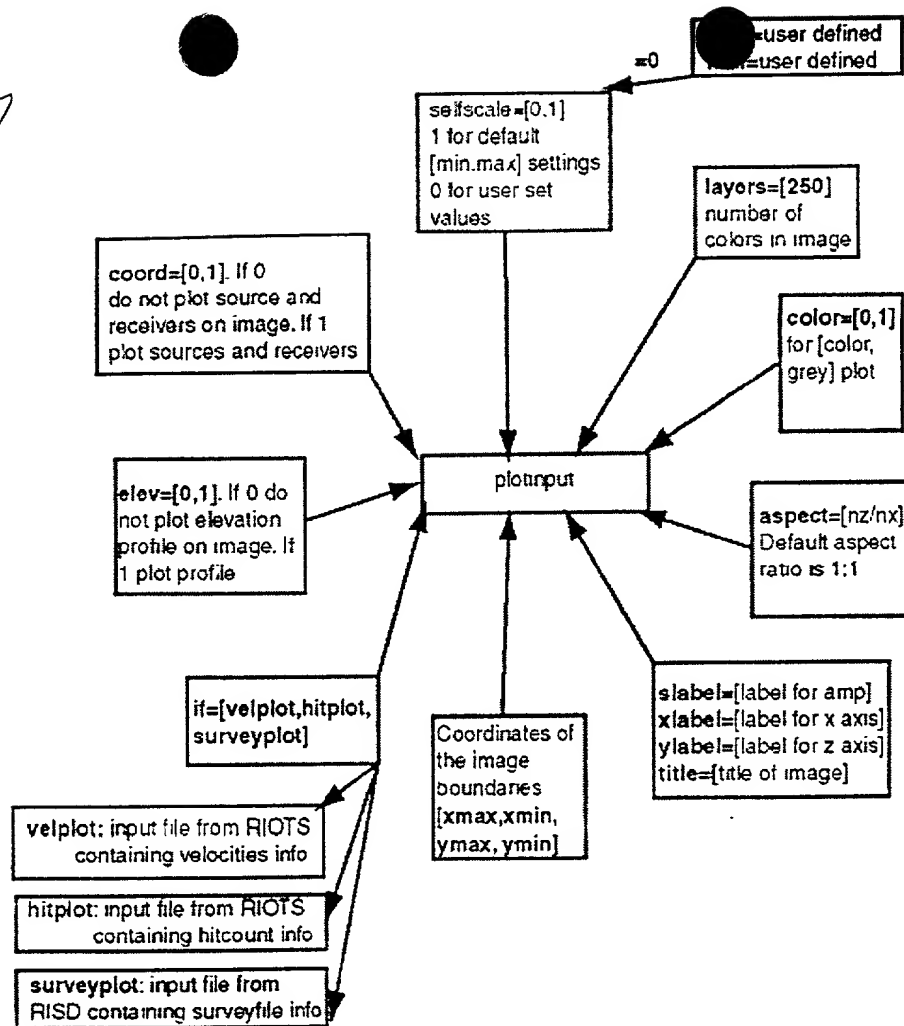


Fig. 16

Fig. 17

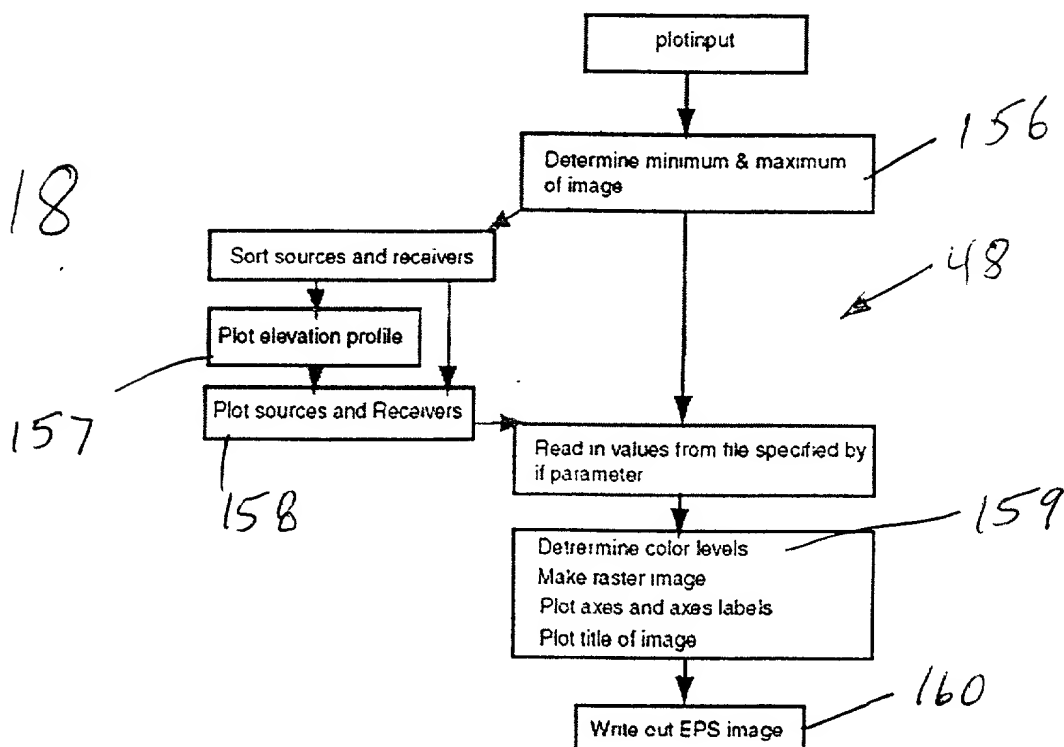


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0934074-031604

Fig. 18



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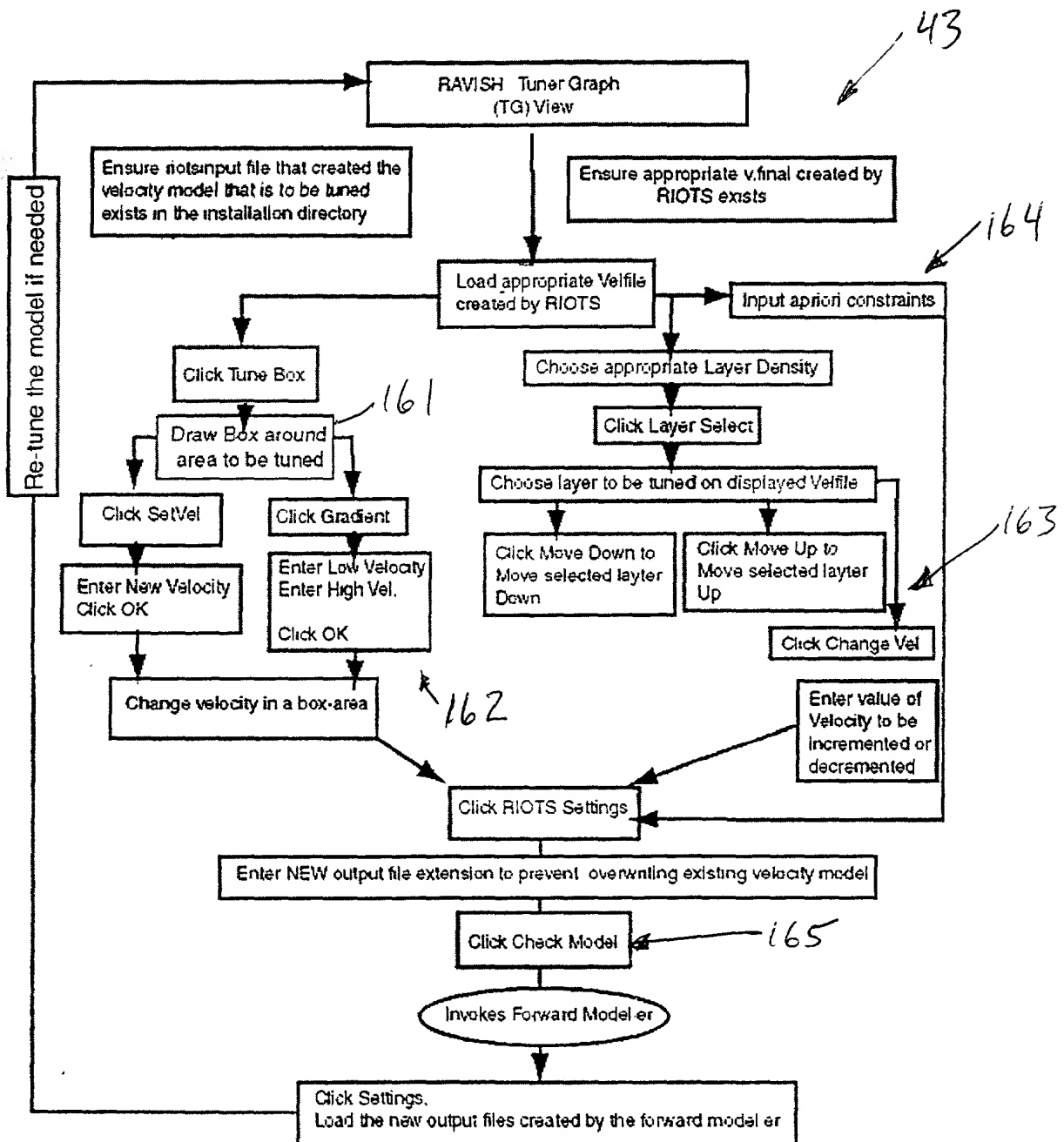


Fig. 19

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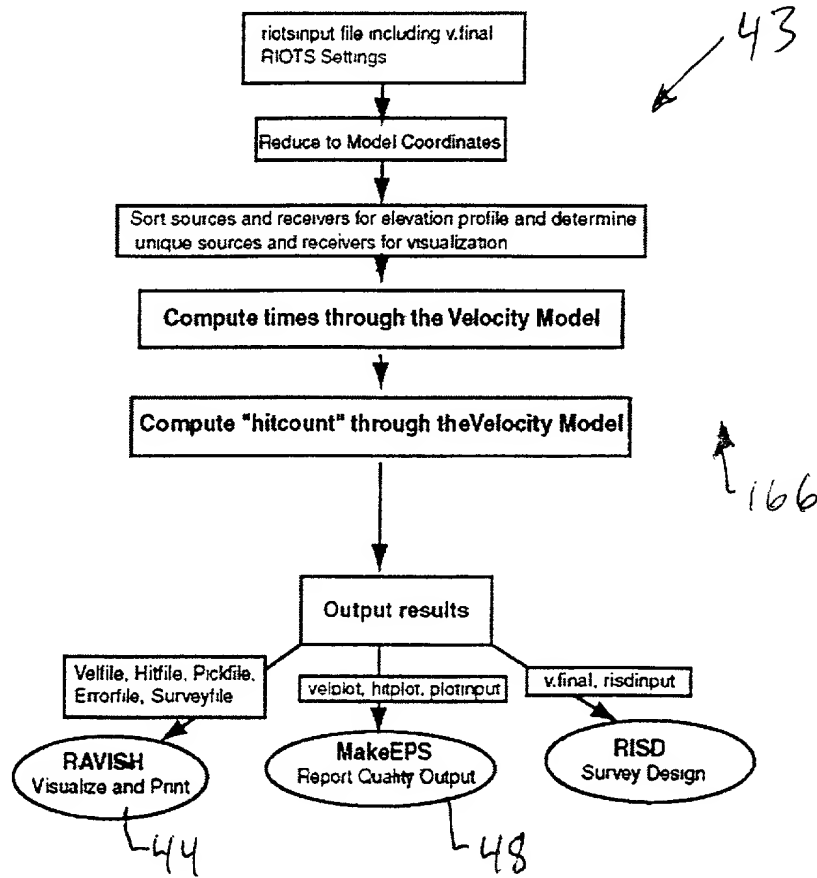


Fig. 20

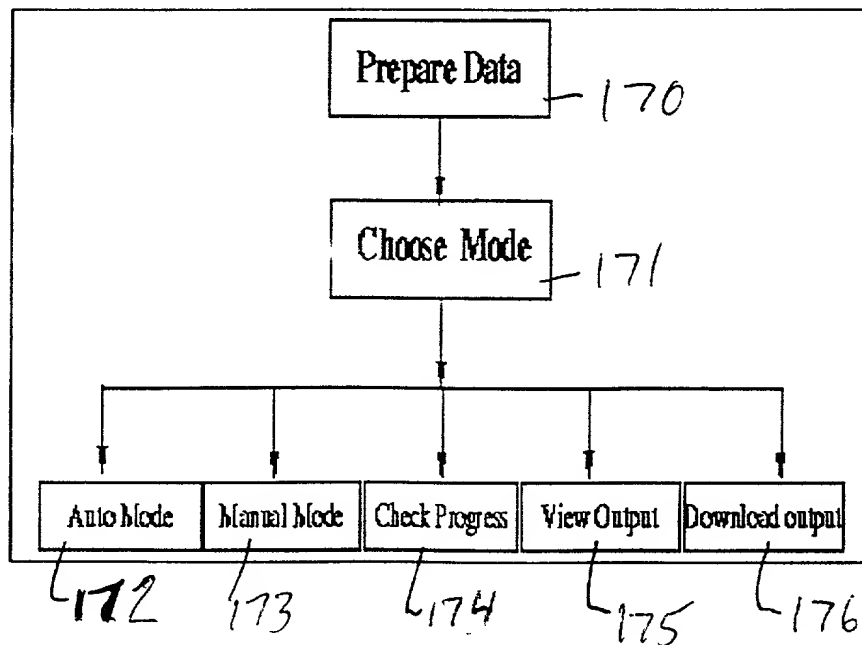


Fig. 21

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Fig. 22

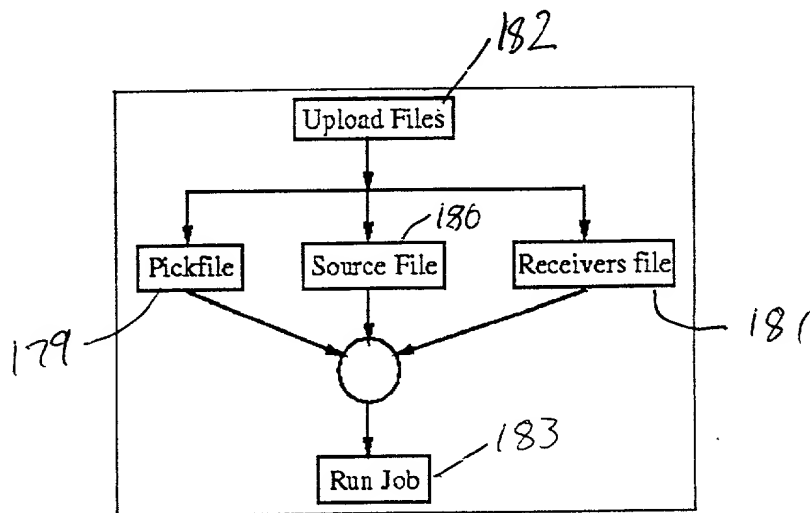
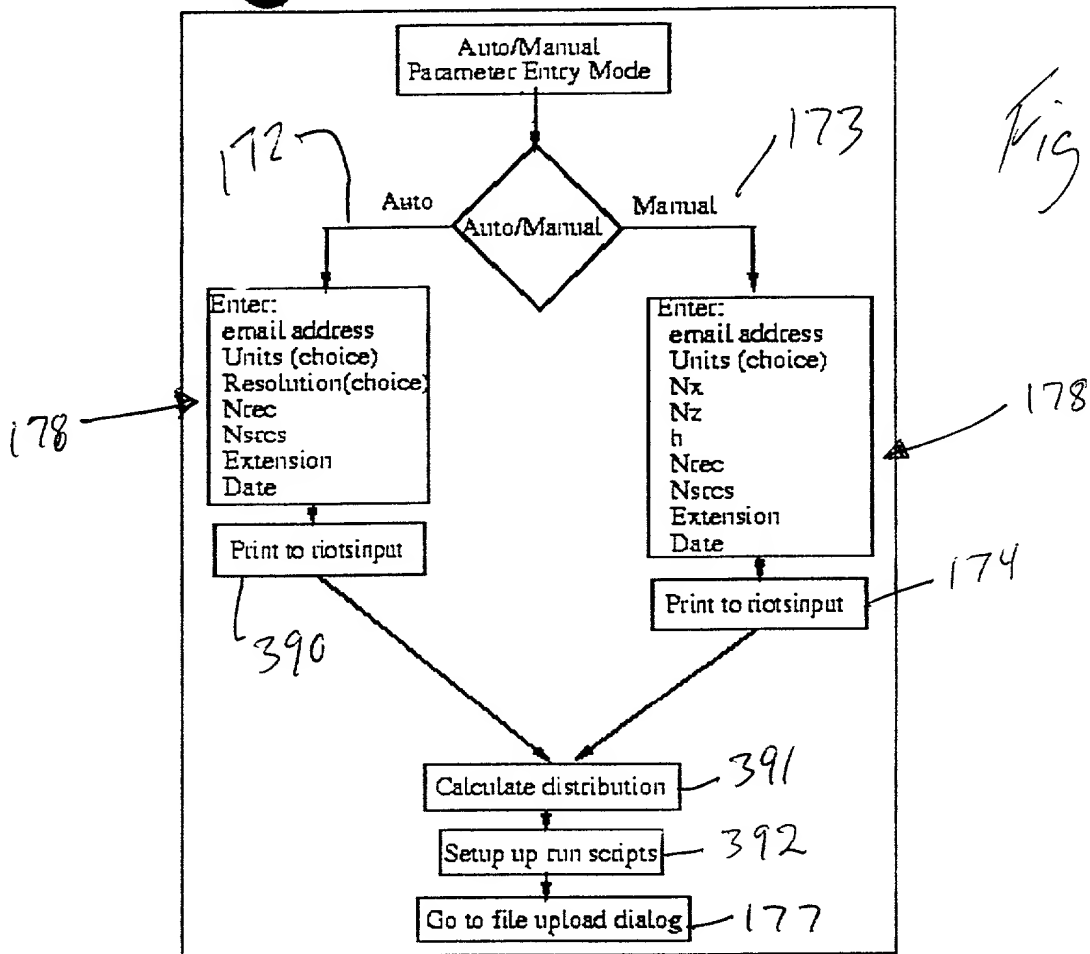
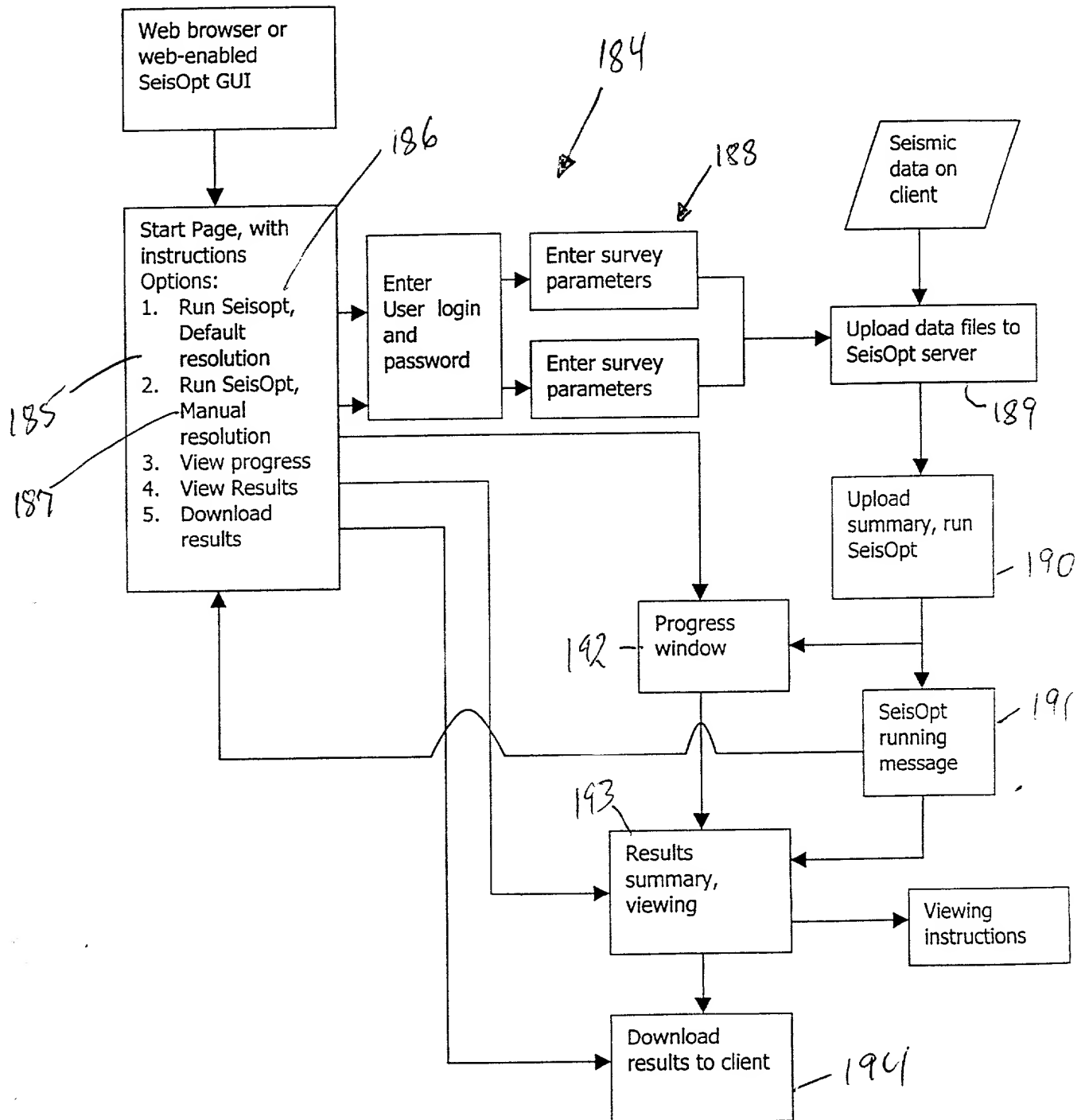


Fig. 23



Fig. 24



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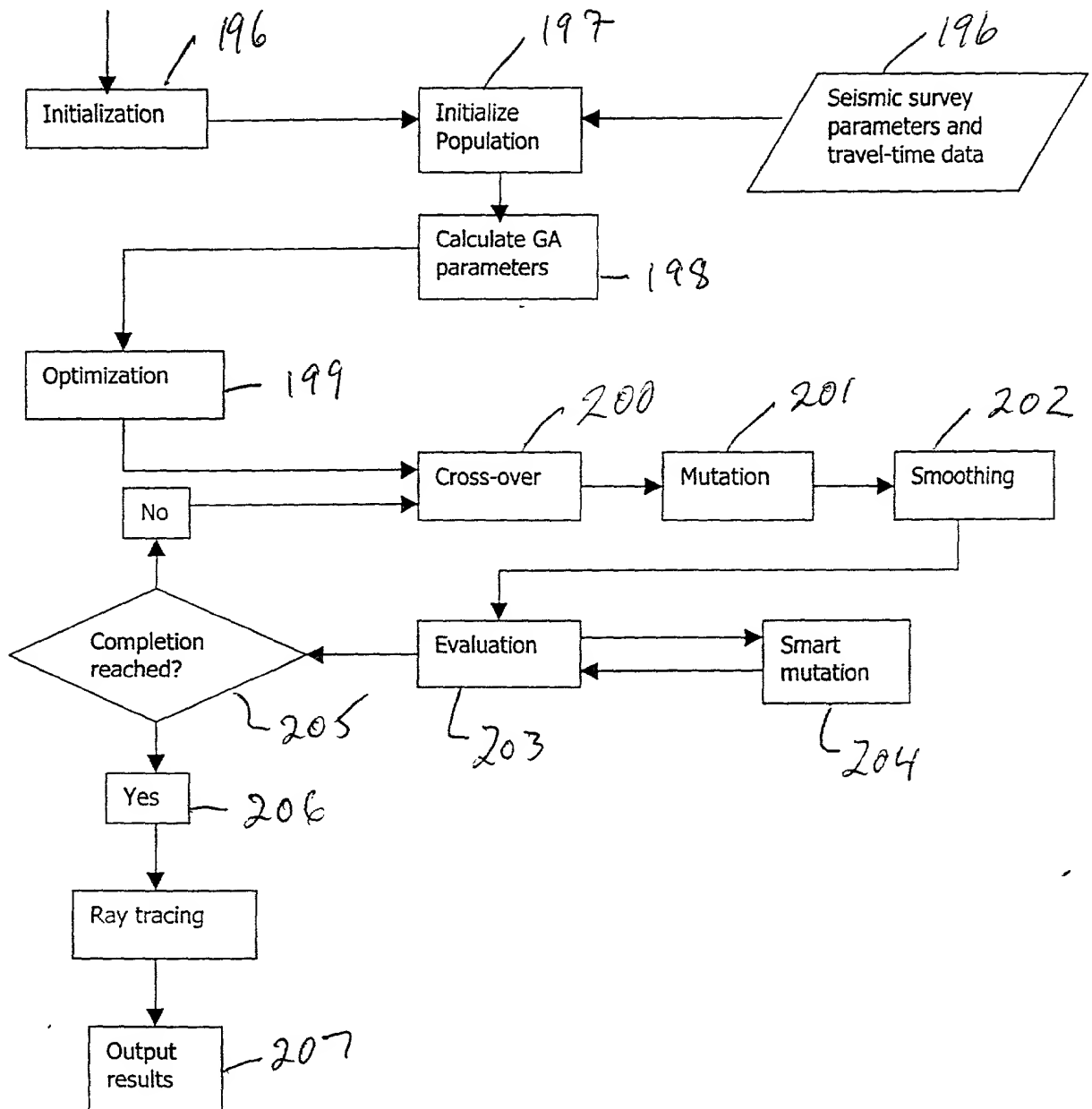


Fig. 25

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Fig. 26

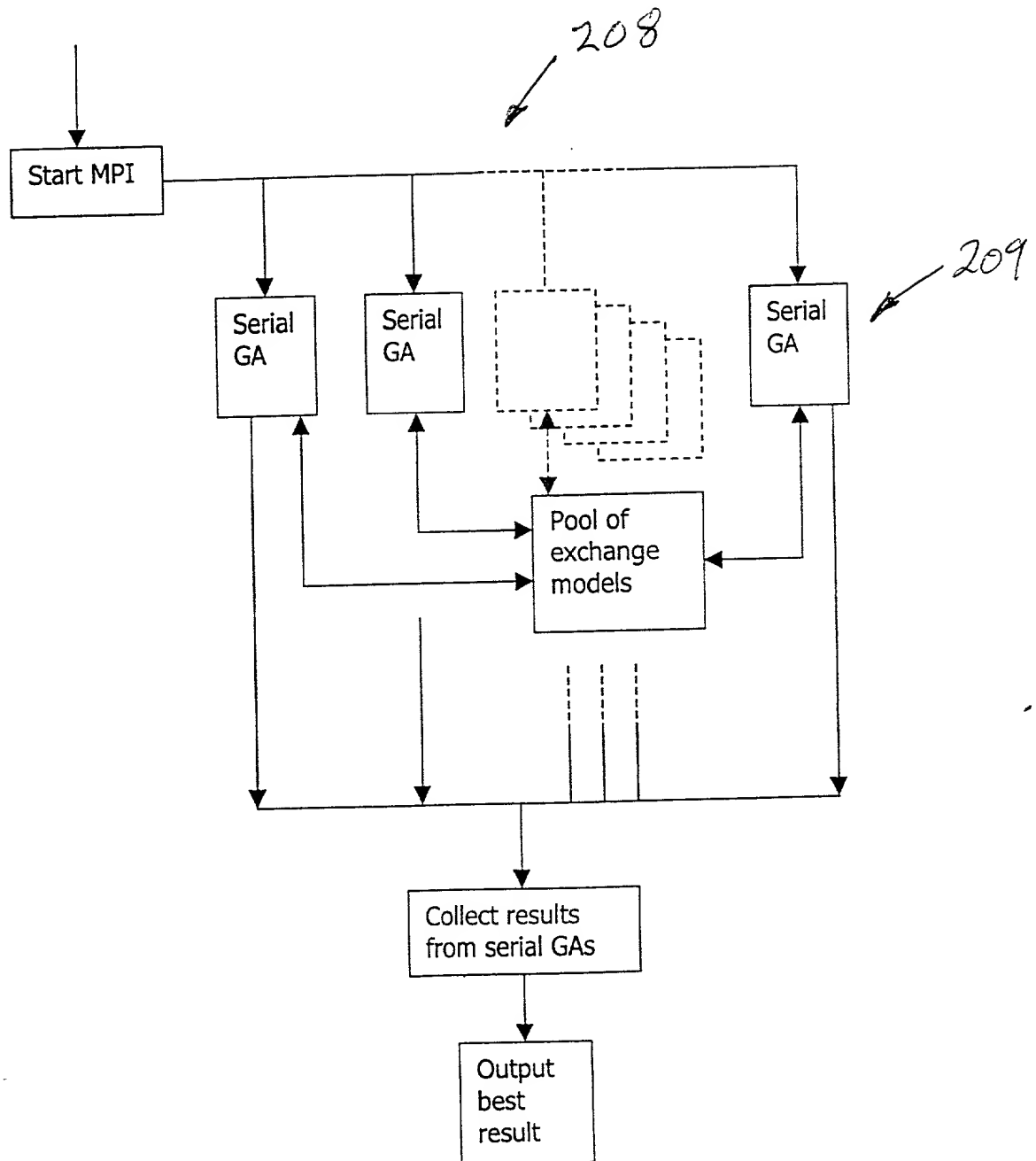
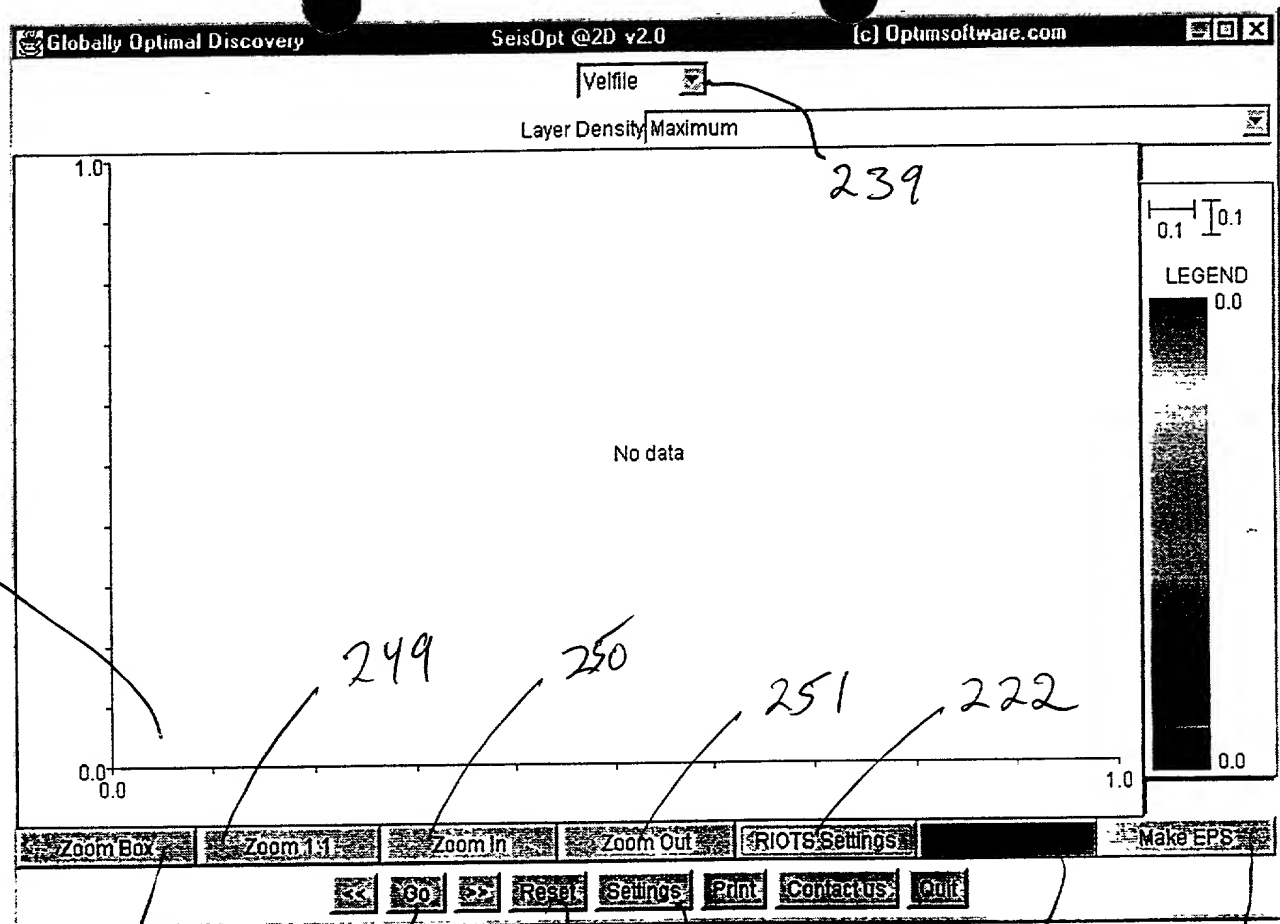


Fig. 27

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Fig. 28

Fig. 29

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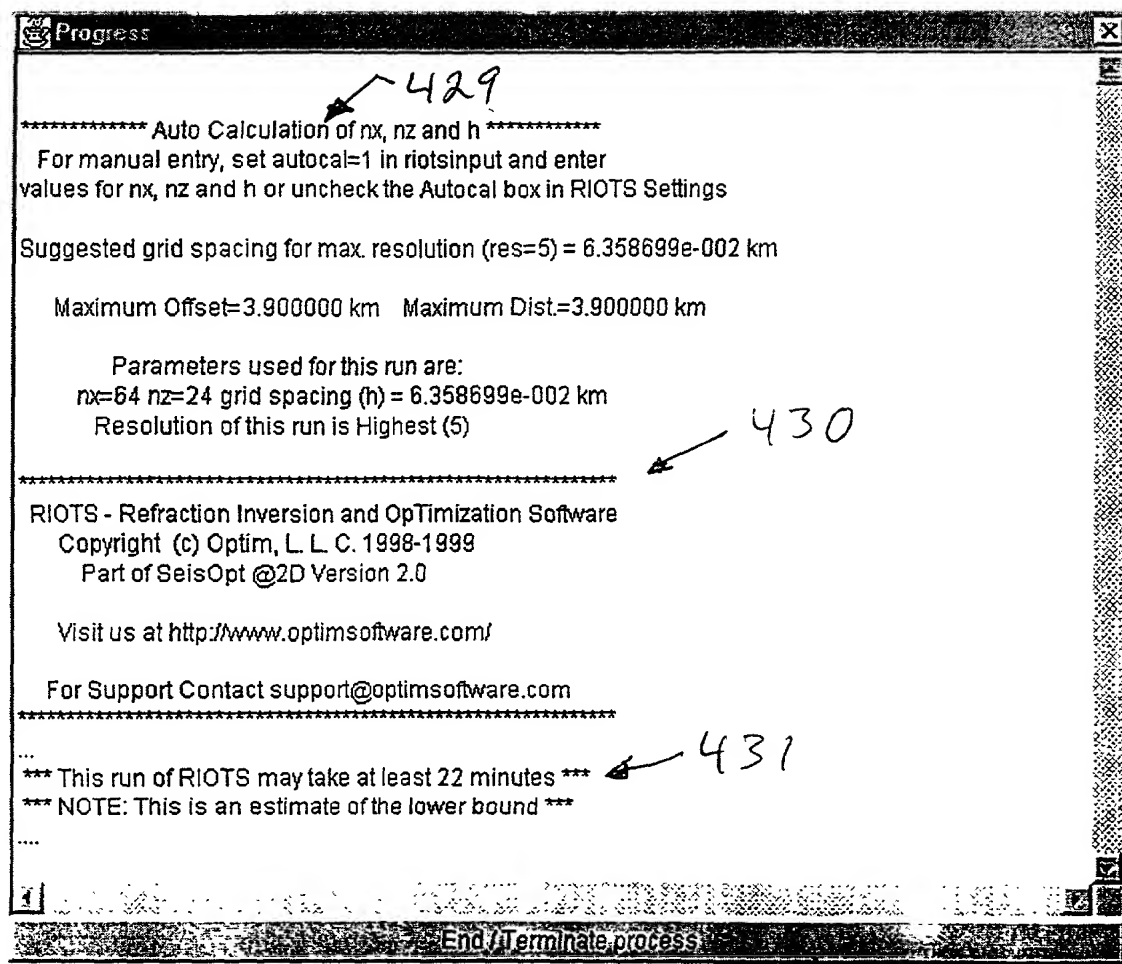
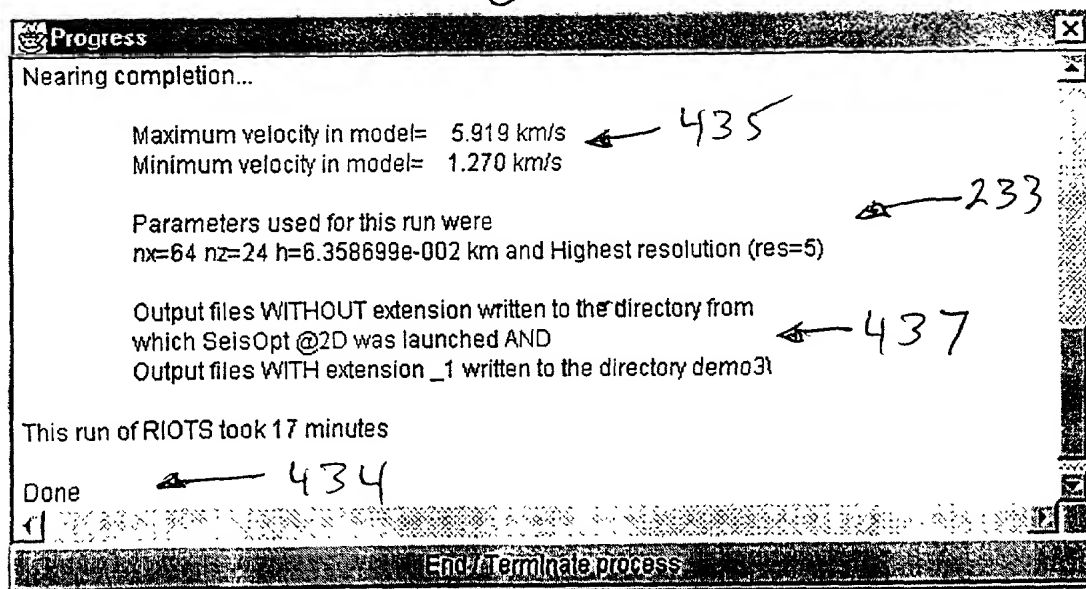


Fig. 30



FOI b7E b7C b7D b7F b7G b7H b7I b7J b7K b7L b7M b7N b7O b7P b7Q b7R b7S b7T b7U b7V b7W b7X b7Y b7Z

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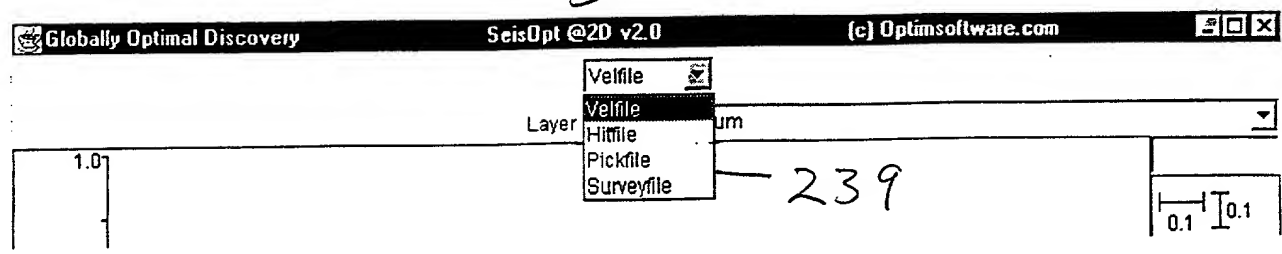


Fig. 32

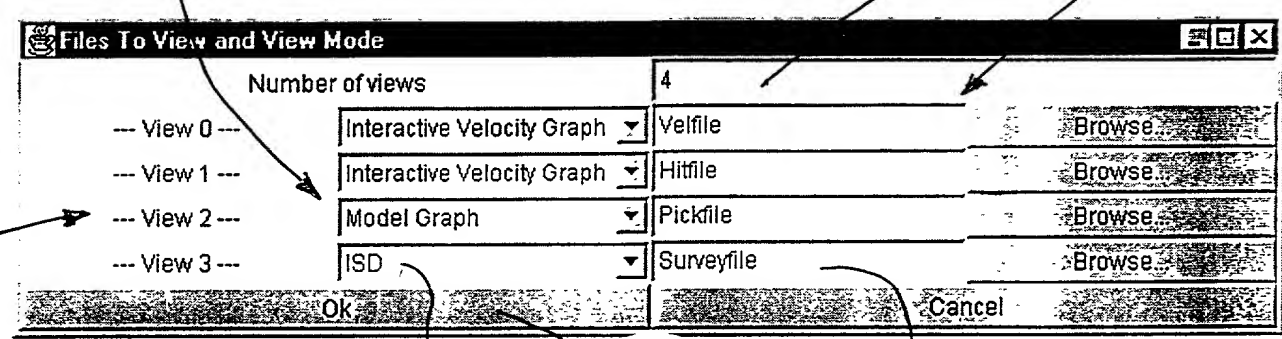
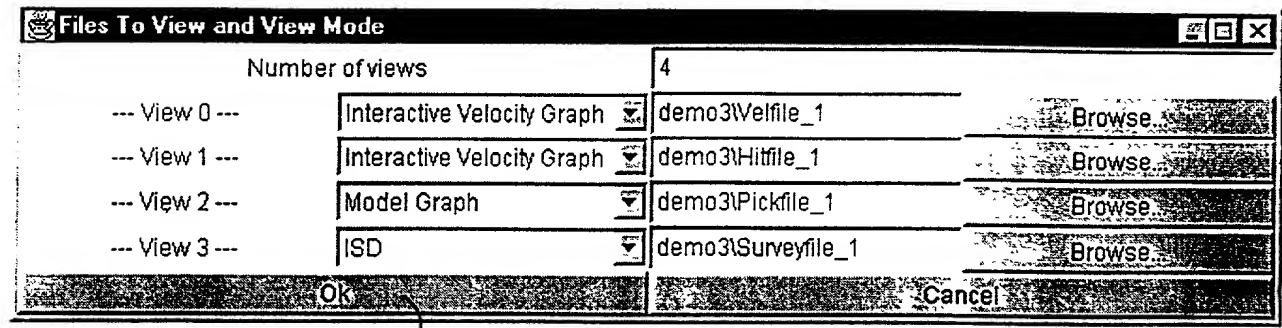


Fig. 33



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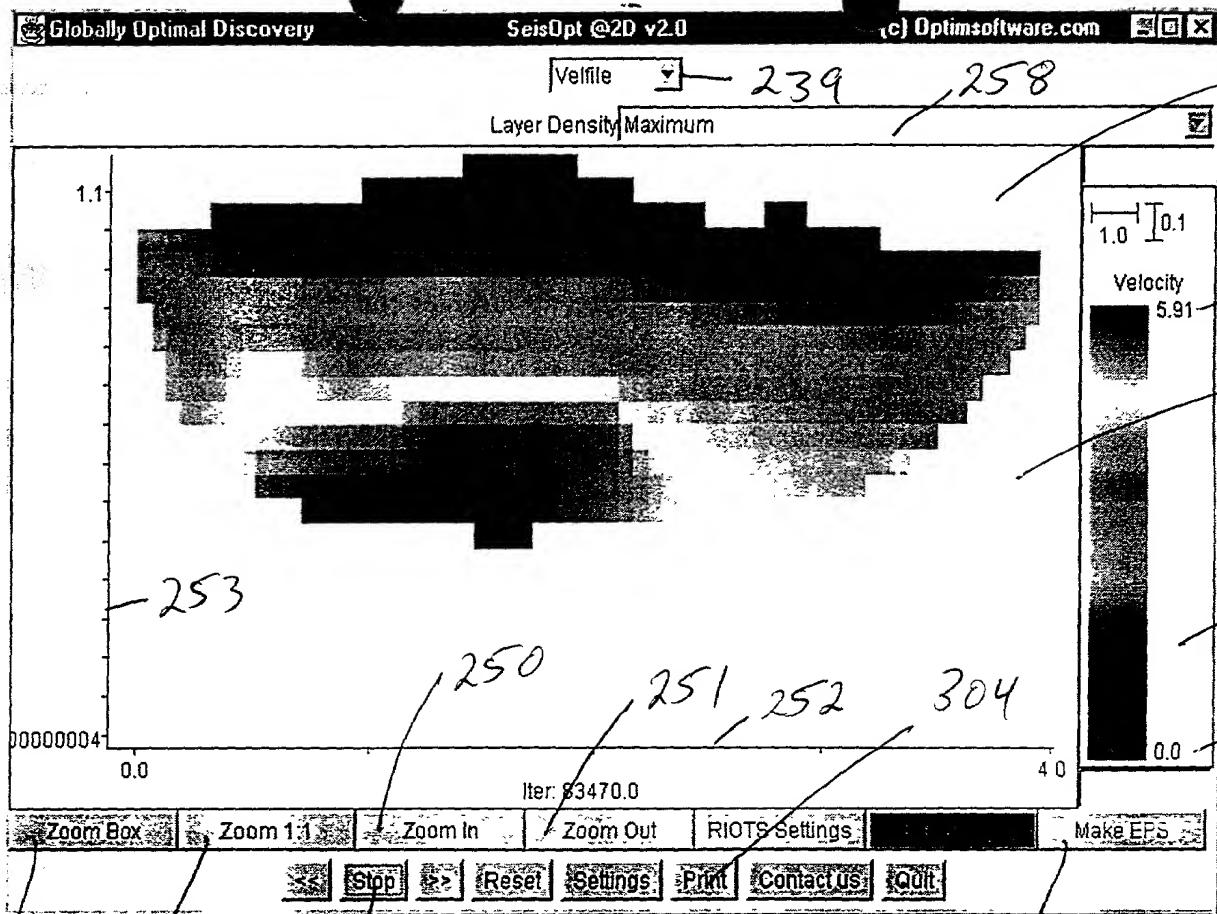


Fig. 34

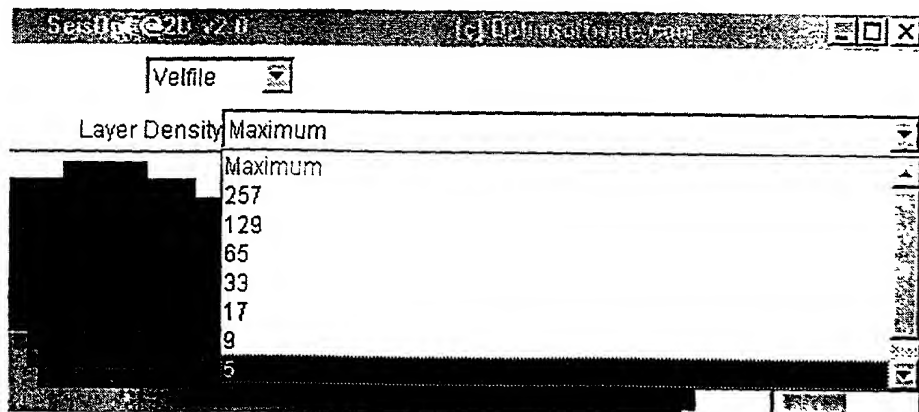
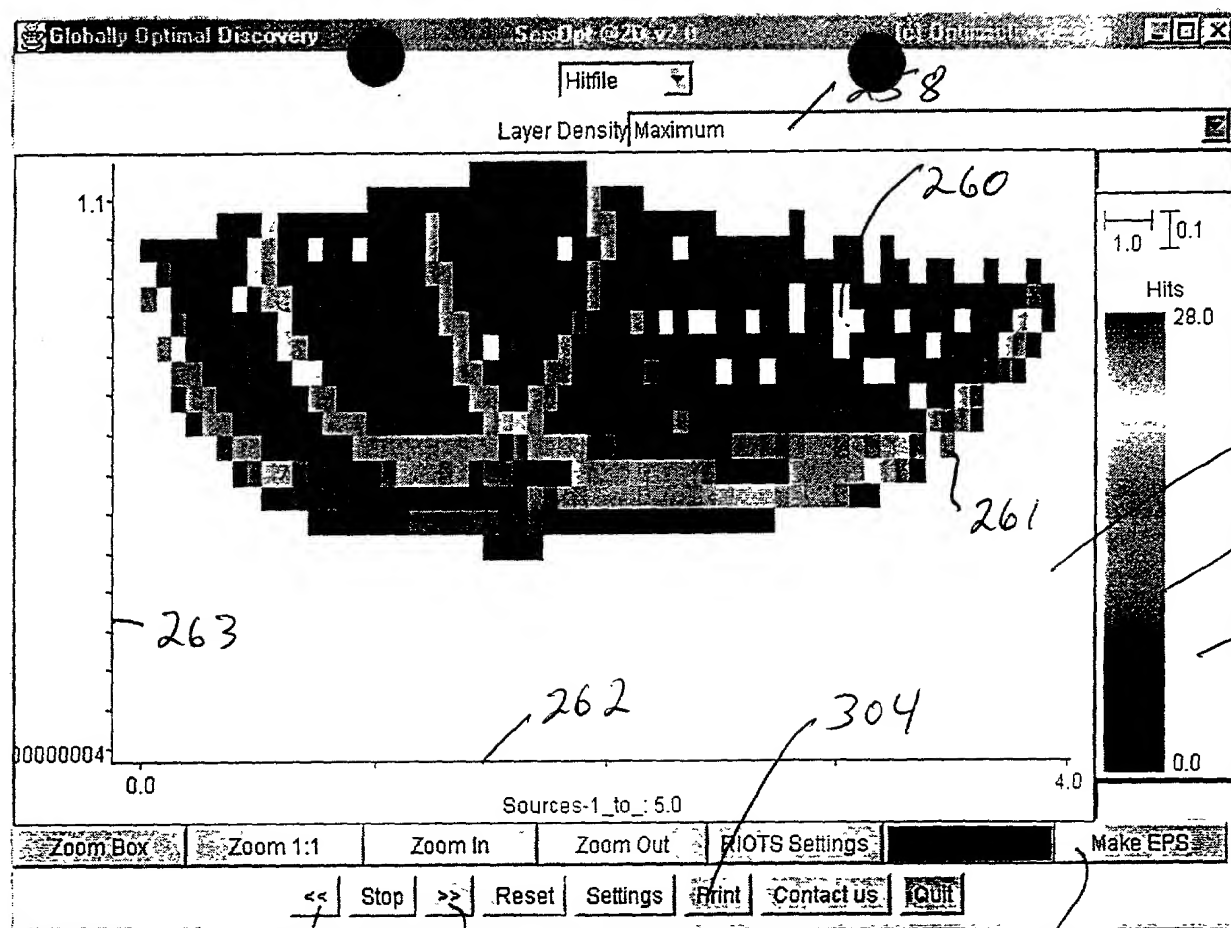


Fig. 35

Fig. 36



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Fig. 37

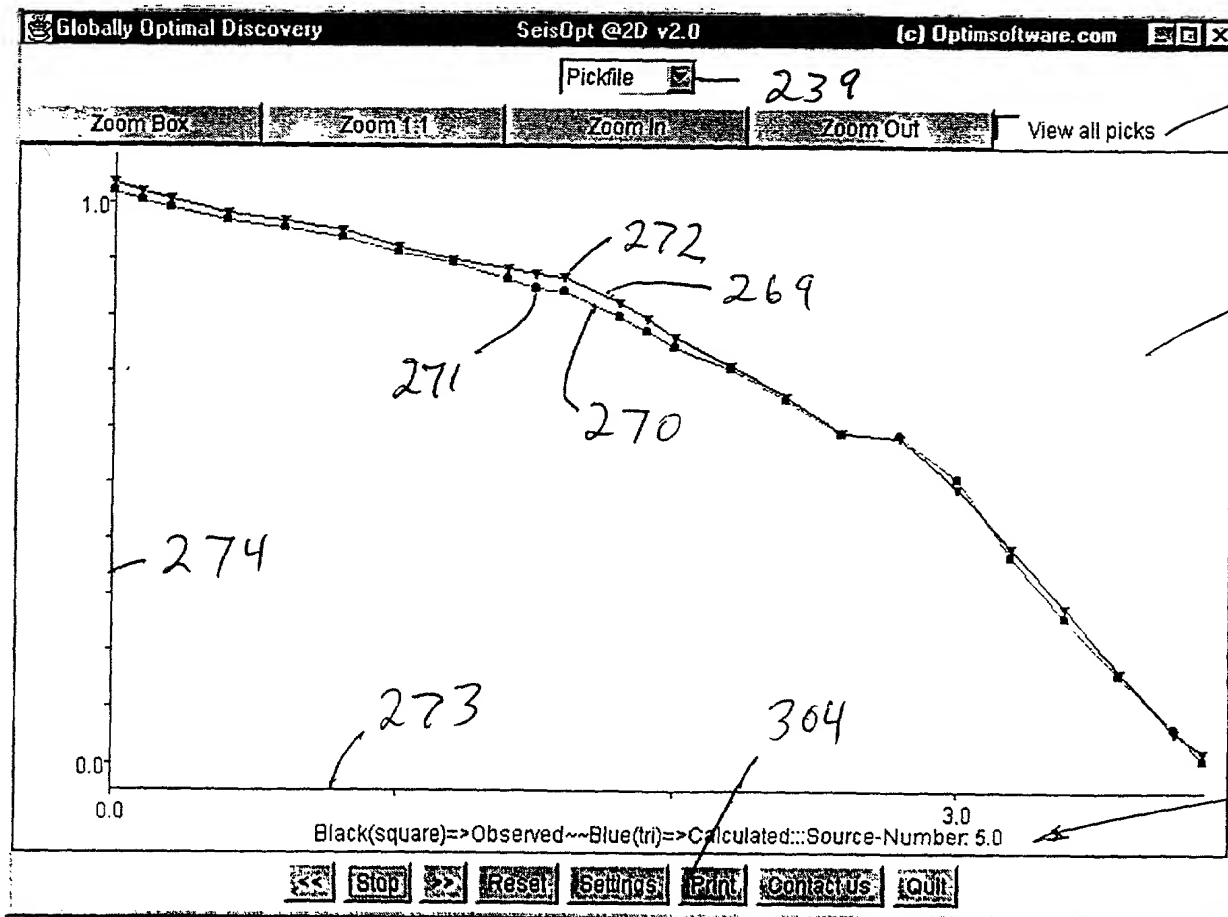
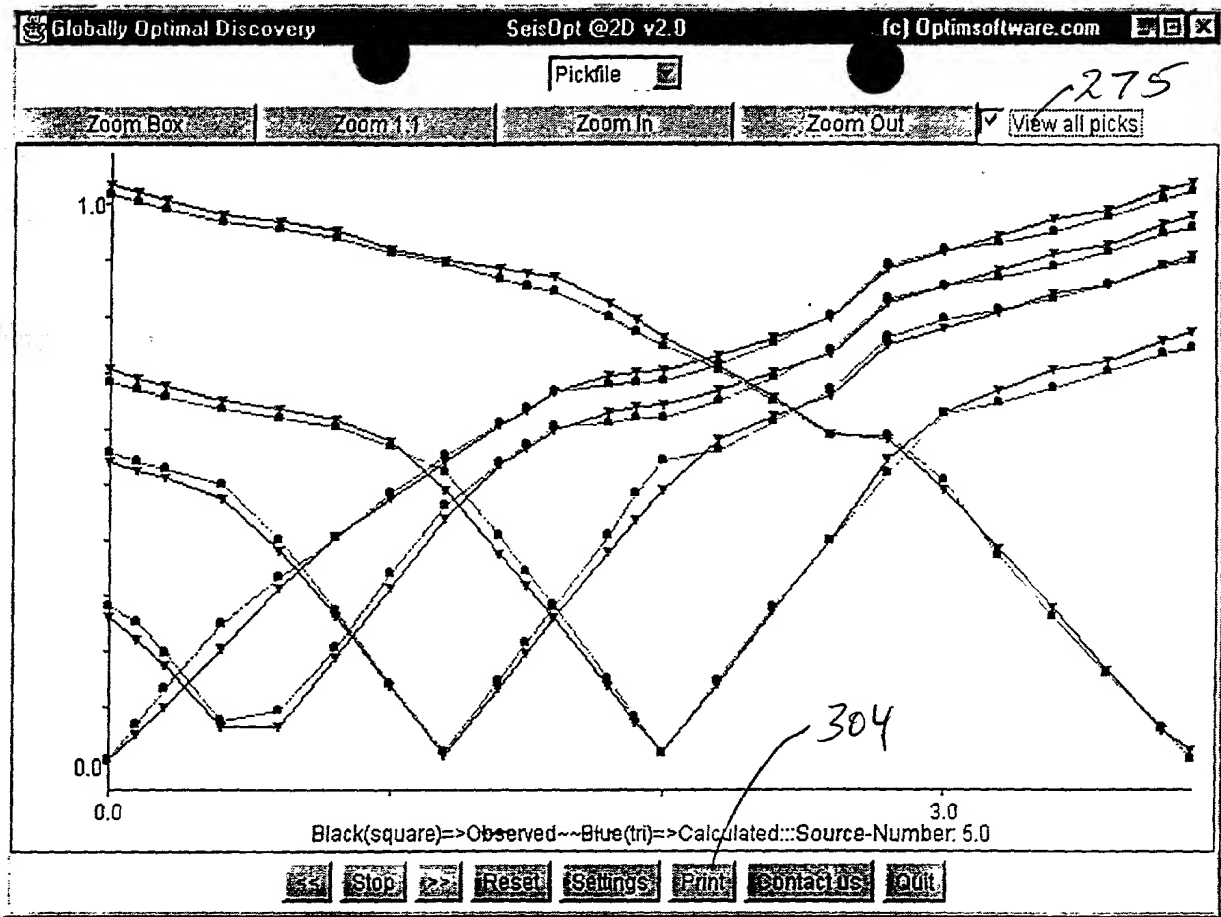


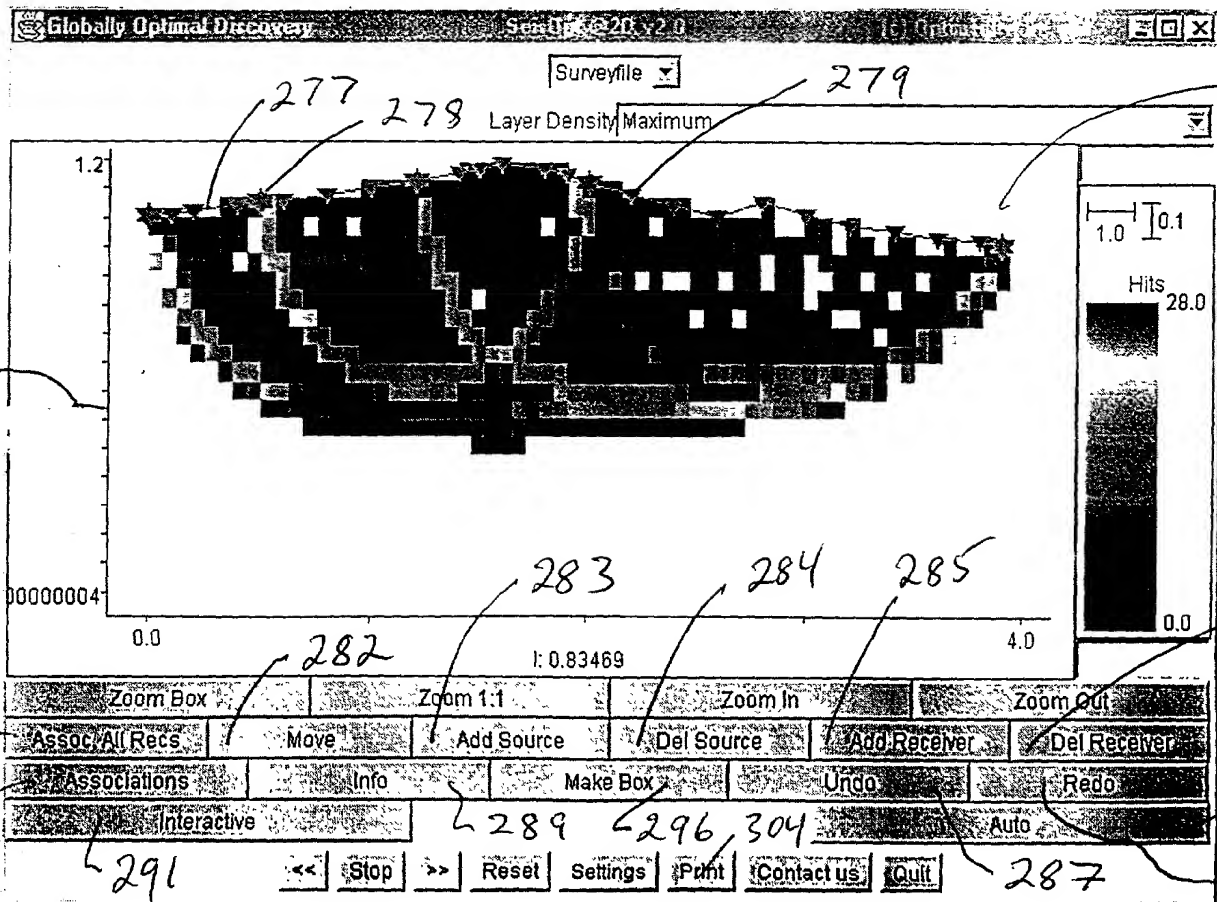


Fig. 38



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Fig. 39



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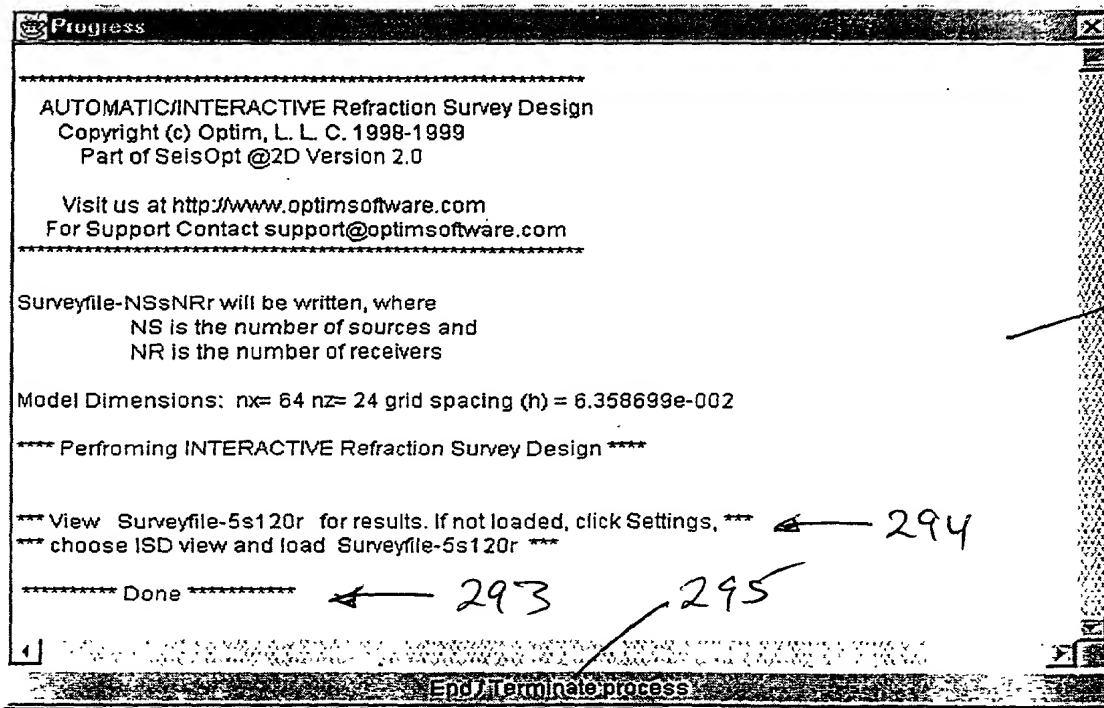


Fig. 40

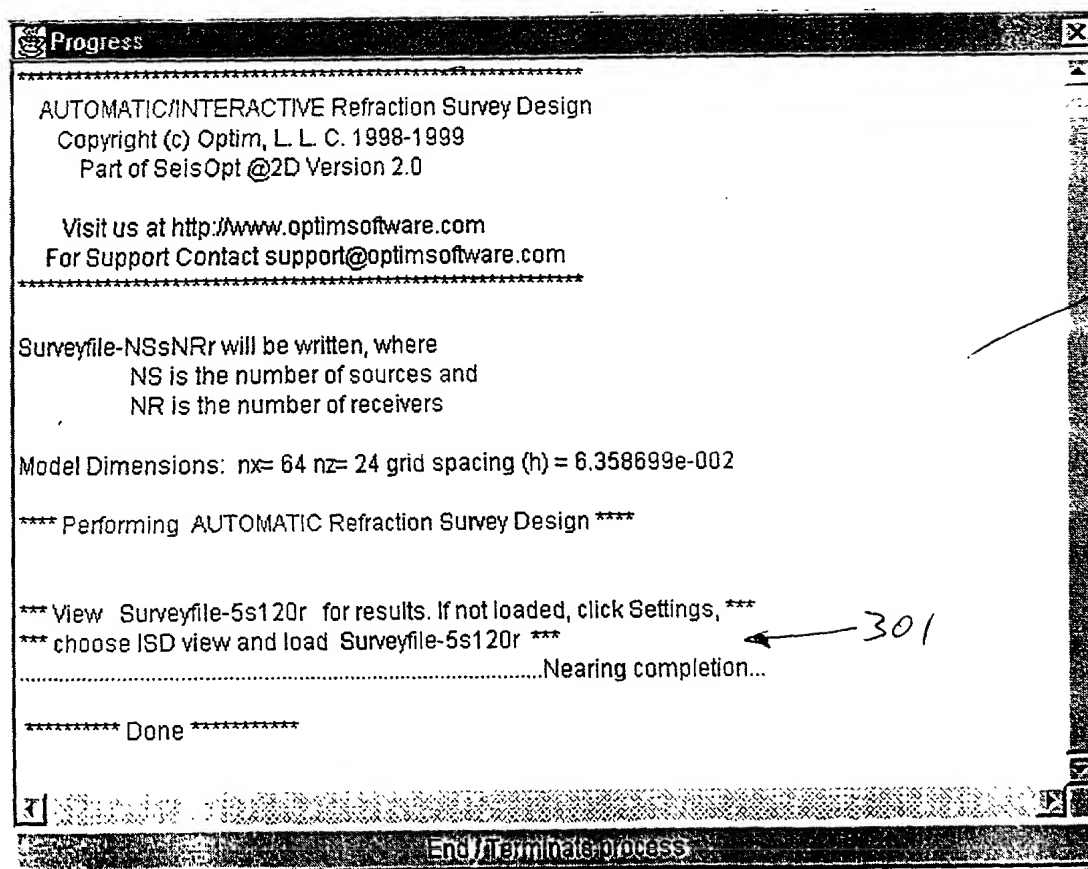


Fig. 41

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MakeEPS Settings

Plot sources/recvrs ☐

Plot elev profile ☒

Input file demo3welplot\_1 Browse

X minimum -0.063587

X maximum 4.005980

Y minimum -0.336088

Y maximum 1.190000

Scale label Velocity, km/s

X axis label Distance, km

Y axis label Elevation, km

Title Velocity Model

Aspect ratio 0.375000

Use color ☒

Number of colors 250

Use auto scale ☒

Maximum

Minimum

OK Cancel

Fig 42

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Progress

\*\*\*\*\*

makeEPS: Make Report Quality PostScript Plots  
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For Support Contact [support@optimsoftware.com](mailto:support@optimsoftware.com)

\*\*\*\*\*

Reading input file plotinput

maxvel = 5.91851, minvel = 1.27006,

Output EPS file written to demo3welplot\_1.eps

End / Terminate process

328

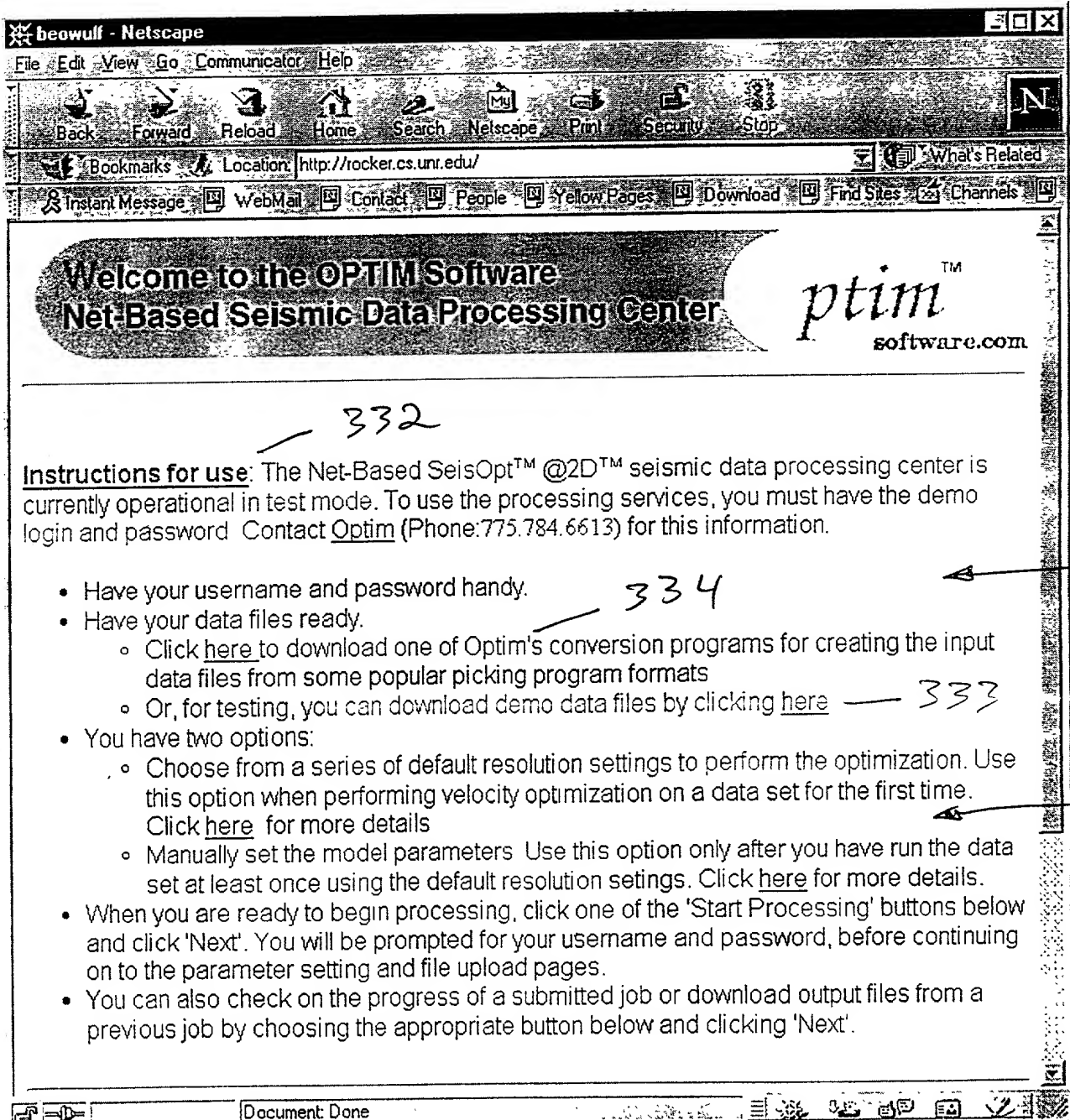
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Fig 43

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Fig. 44



09041071 034604

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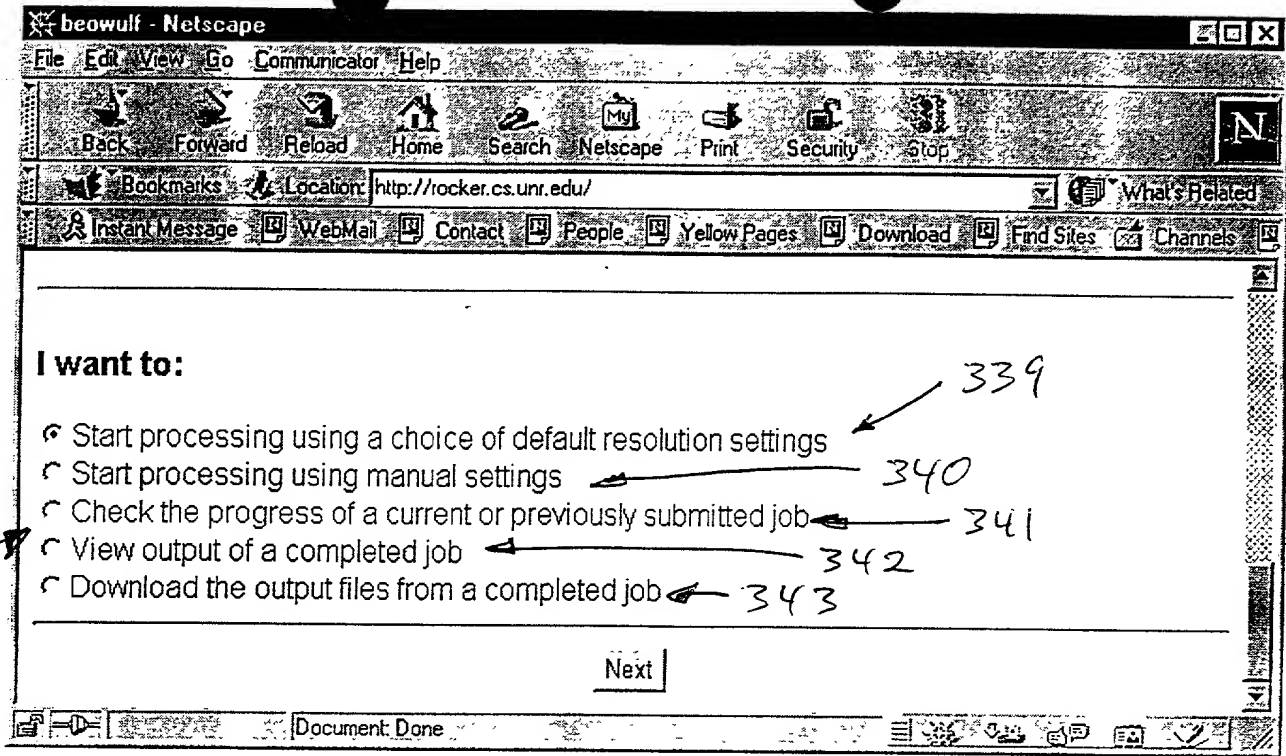


Fig. 45

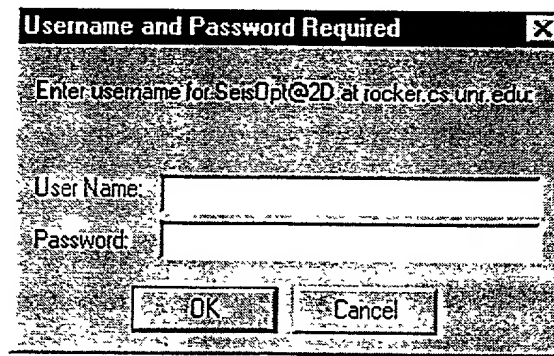


Fig. 46

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- Resolution: ☐ Lowest ☐ Low ☐ Medium ☐ High ☐ Highest
- Number of Picks (integer):
- Number of Sources (integer):
- Output File Extension:

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Fig. 47

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- NX (integer):
- NZ (integer):  ← 353
- H (floating point):
- Number of Picks (integer):
- Number of Sources (integer):
- Output File Extension:

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## Please Upload Your Data Files

Picks  
filename: C:\Optim\DEMOS\demonet\_obs Browse...

Source  
filename: C:\Optim\DEMOS\demonet\_src Browse...

Receiver  
filename: C:\Optim\DEMOS\demonet\_rec Browse...

Go! Reset Form

Document: Done

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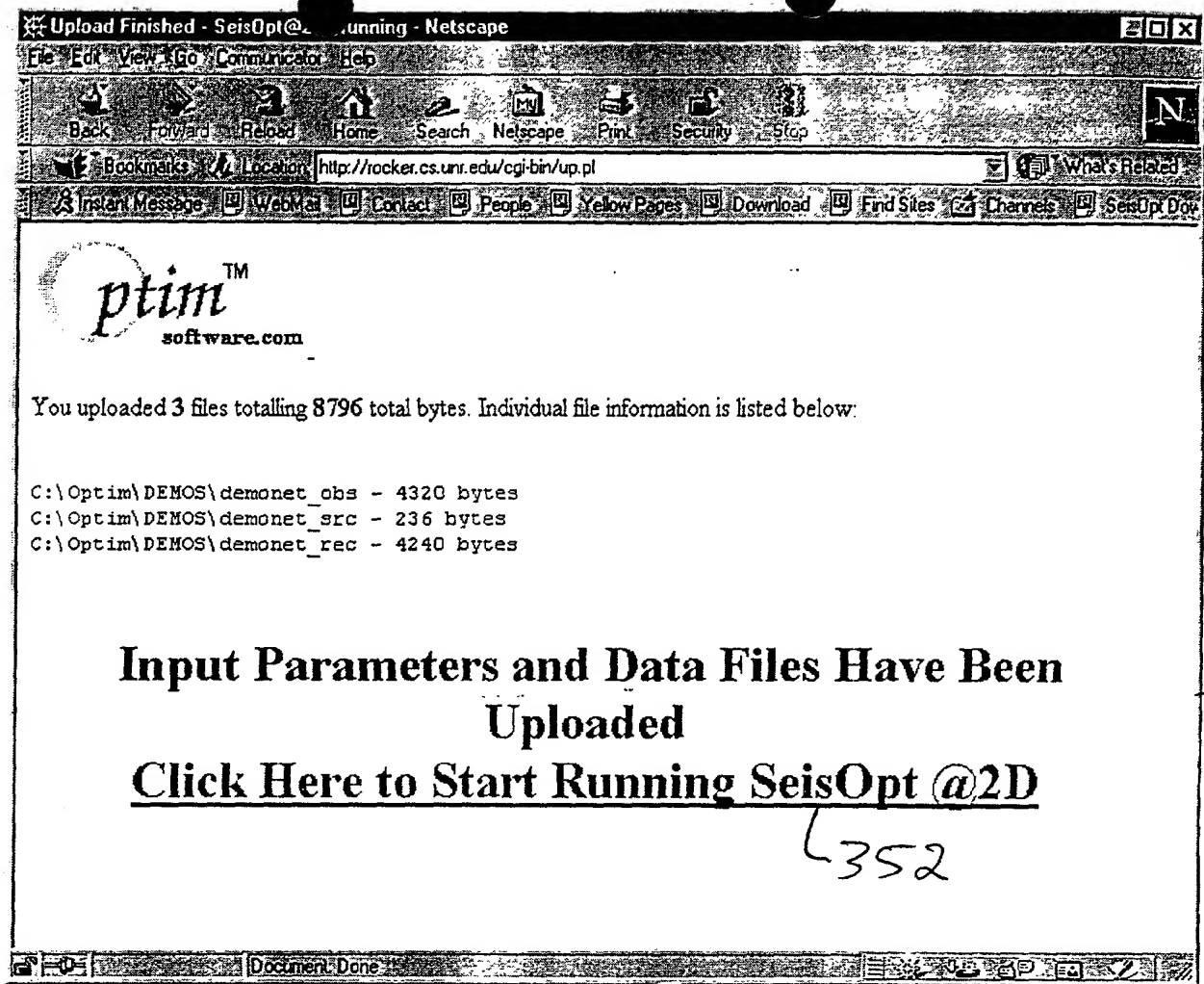
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Fig. 49

09041071.034001



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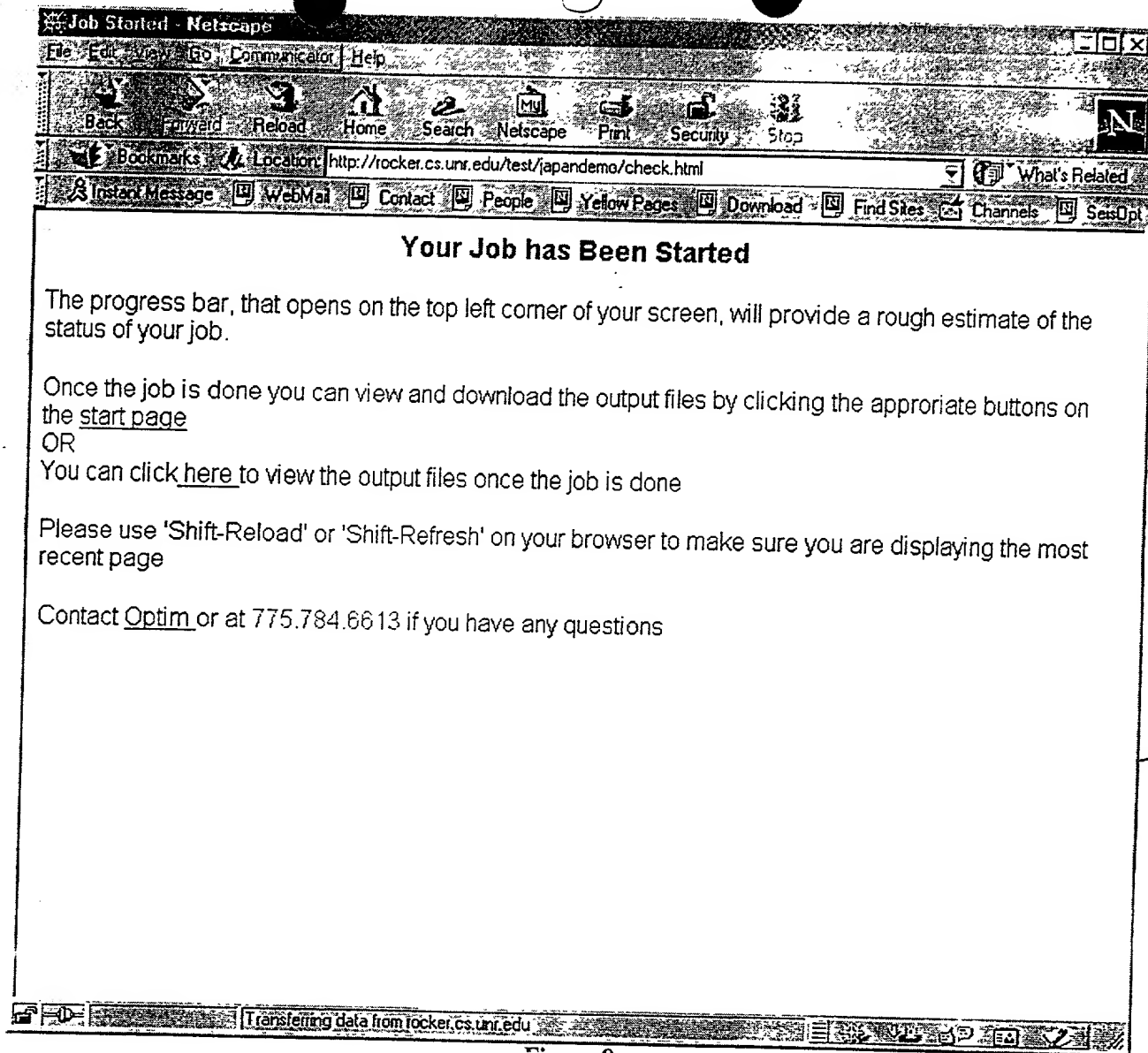
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Fig. 50

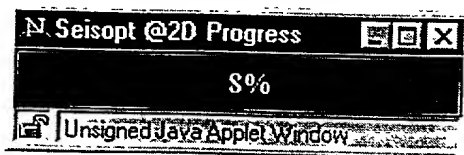
00011071.031601

Fig. 51

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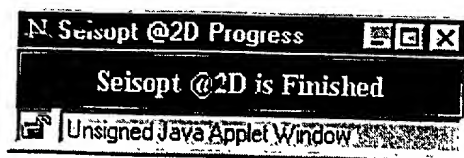


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Fig. 52



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Fig. 53

FOOTNOTES

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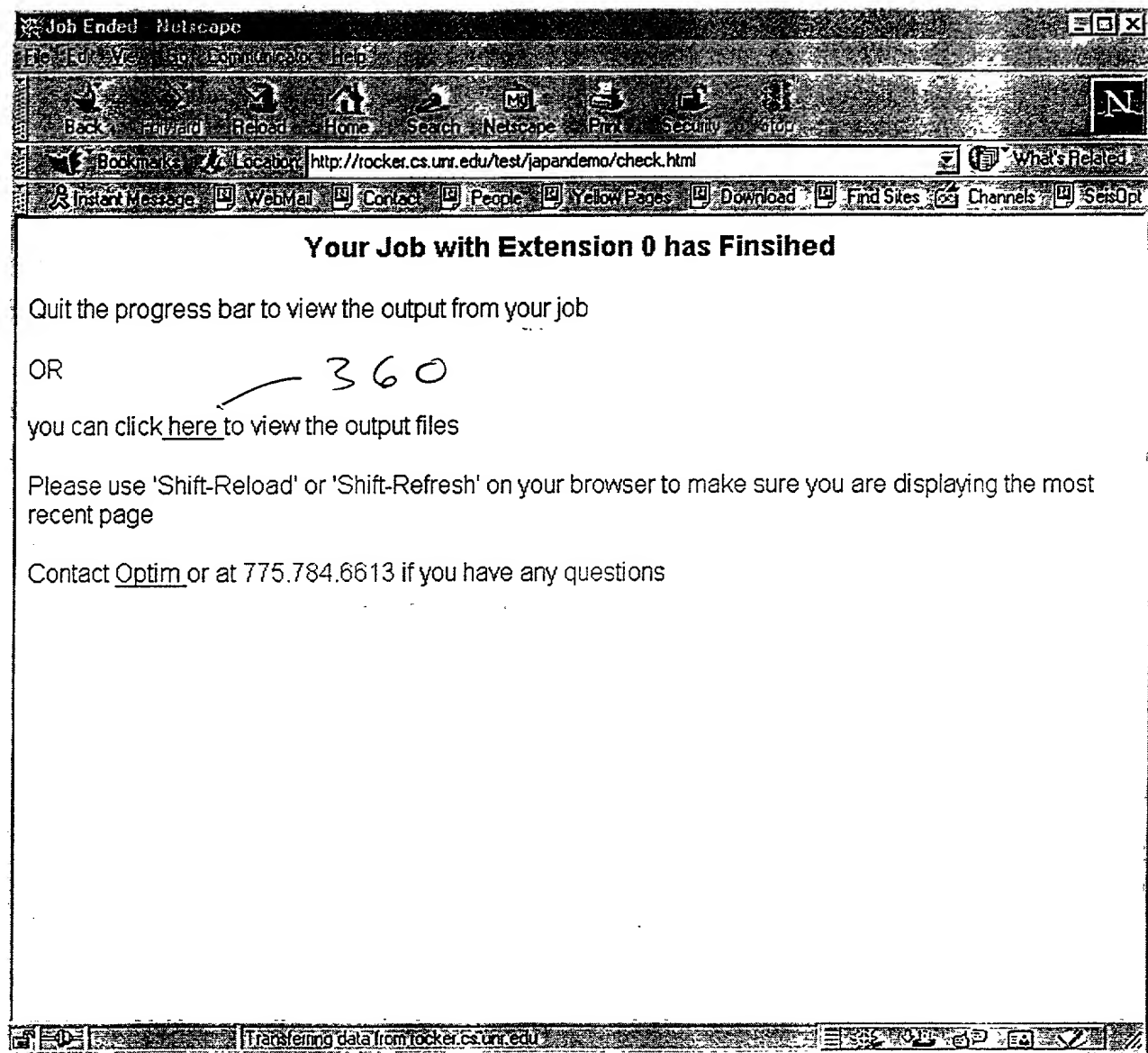


Fig. 5A

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**Job Results - Netscape**

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software.com

**Your SeisOpt @2D Job With Extension 0 Has Finished**

**SeisOpt @2D Optimization Parameters**

Maximum velocity in the model = 5.947 km/s  
 Minimum velocity in the model = 1.384 km/s  
 Parameters used for this run were:  
 Auto Resolution Setting of Highest resulting in  
 nx = 64  
 nz = 24  
 h = 6.358683e-02 km

It took 1 hour(s), 1 minutes and 1 seconds to complete this optimization

**SeisOpt @2D Results: Download and Visualization**

- To download the output files click [here](#)
- To view the results, select the appropriate file from the pull down menu located at the top center of the window below and click 'Go'. For detailed instructions click [here](#).

<http://rocker.cs.unr.edu/test/japandemo/Velfile>

Layer Density

Transferring data from rocker.cs.unr.edu

09811071031601

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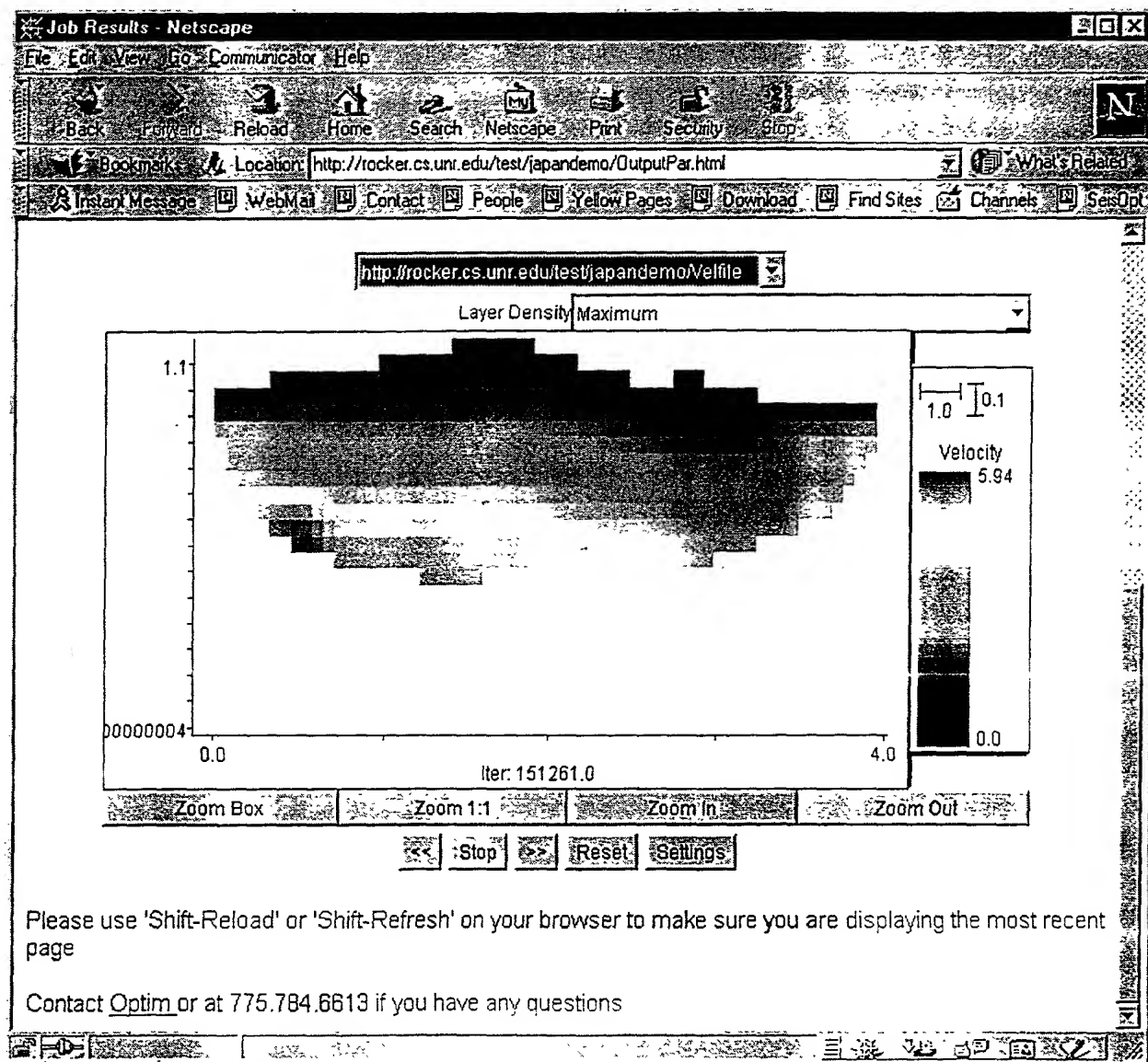
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Fig. 55

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Fig. 56

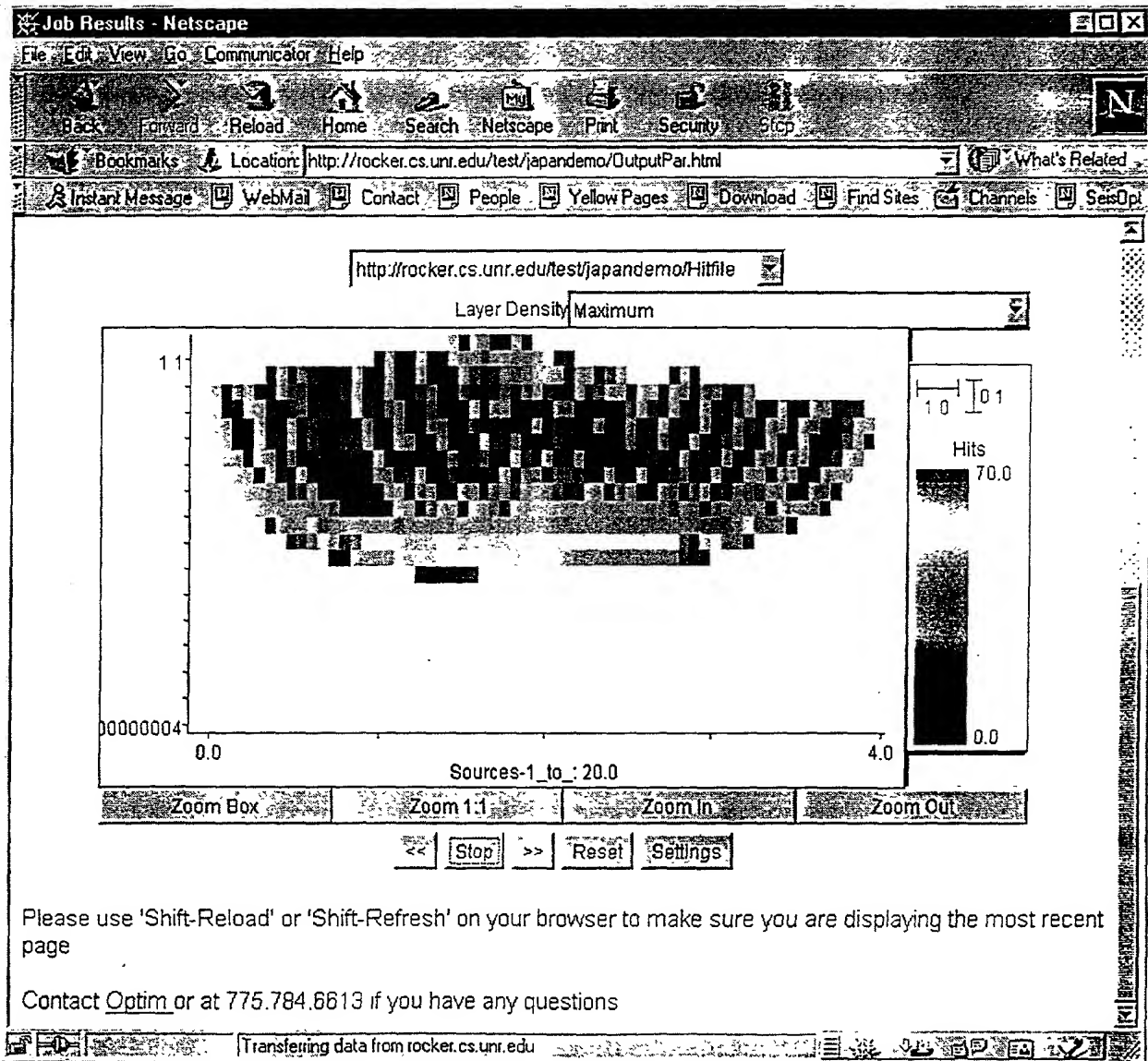
0341071.0341071



27C

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Fig. 57

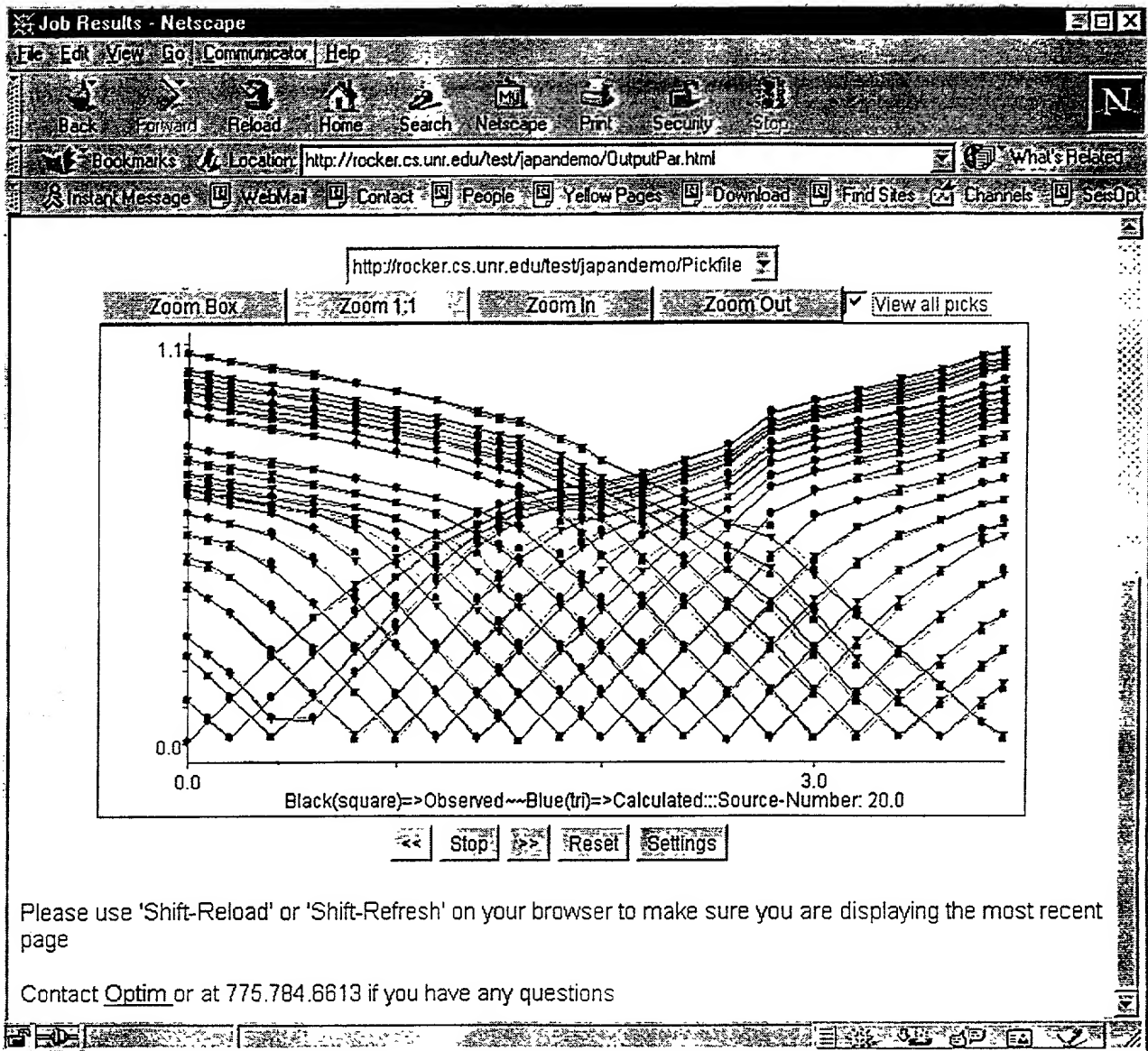


0001001.03100

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Fig. 58



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Name	Last modified	Size	Description
Parent Directory	10-Feb-2000 19:19	-	
Errorfile 0	06-Mar-2000 09:20	6k	
Errorfile p2	18-Feb-2000 11:01	10k	
Errorfile progress	18-Feb-2000 10:54	10k	
Errorfile test	18-Feb-2000 18:47	6k	
Errorfile test1212	18-Feb-2000 10:27	10k	
Errorfile testIE1212	18-Feb-2000 10:35	16k	
Hitfile	06-Mar-2000 09:28	71k	
Hitfile 0	06-Mar-2000 09:28	71k	
Hitfile p2	18-Feb-2000 11:02	11k	
Hitfile progress	18-Feb-2000 10:55	11k	
Hitfile test	18-Feb-2000 18:54	71k	
Hitfile test1212	18-Feb-2000 10:28	11k	
Hitfile testIE1212	18-Feb-2000 10:36	6k	
OutputPar.html	06-Mar-2000 09:28	3k	
Pickfile	06-Mar-2000 09:28	13k	

Document Done

0981101-031601

Fig. 59

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